

NEWS: EUROPE

German steel groups seek easing of coal supply pact

By Ariane Genillard in Bonn

NEGOTIATIONS have begun which could radically change an agreement committing German steel producers to buy all their coking coal from high-price domestic producers.

Thyssen, Krupp-Hoesch, Mannesmann and Preussag, Germany's largest steel-makers, are discussing with Ruhrkohle, which produces 80 per cent of the country's coking coal, a partial lifting of a 1991 contract compelling them to buy from domestic sources.

The talks follow a Duisburg court ruling allowing Klockner-Werke, the steelmaker recently rescued from bankruptcy, to use imported coke, which is 30 per cent cheaper, for 30 per cent of its needs.

Thyssen and Krupp-Hoesch argue that the ruling effectively invalidates the purchasing agreement which sought to ensure the survival and gradual restructuring of the heavily subsidised German mines by 2005.

They say they are no longer

legally obliged to abide by the contract which stipulates that all signatories must be granted the same purchasing conditions. "We are not accepting that a competitor is allowed to buy cheaper coal and stand by doing nothing," a Thyssen official said.

Ruhrkohle, whose unsold

Ruhrkohle's unsold stocks of coal and coke rose by 3.5m tonnes last year because of declining orders from the recession-hit steel industry

stocks of coal and coke rose by 3.5m tonnes last year because of declining orders from the recession-hit steel industry, said the negotiations could jeopardise a further 2m tonnes of coal a year.

Klockner-Werke won backing in June from its creditors, including the European Commission, for a debt write-off scheme despite warnings by other steel-makers that it

would affect the entire German steel and coal industry. Steel industry sources said the solution might be for Ruhrkohle to keep its monopoly but to sell 30 per cent of its output at import prices.

Such a move could give a large boost to the competitiveness of German steelmakers,

which is owned by steel and

utilities groups, warned that

lower prices would accelerate

the closing of mines and loss of

jobs. It is already planning

20,000 redundancies in the next

two years after cutting 7,300

jobs in 1992.

"We are all in the red. We

have to find a common solution

to get out of the crisis," he

said.

The closure of additional

mines is likely to cause significant

embarrassment to government

officials in Bonn and in the

state of North Rhine West-

phalia, where most of the west

German mines are located.

Talks this year on the mines'

future and their financing have

so far proved fruitless. Utilities

groups, which are also obliged

to buy locally-produced coal,

have joined forces with the

steel industry in calling for a

rethink of the government's

plan for the coal industry.

But progress on such politically

sensitive issues have been

hampered by the prospect of

regional and federal elections

next year.



Thousands of grief-stricken Belgians lined the streets of Brussels yesterday in silent tribute to King Baudouin as his cortege wound its way towards the royal palace in the heart of the city where he will lie in state before being buried on Saturday

Ethnic carve-up a backward step, insists Izetbegovic

By Laura Silber in Geneva

ROPEs are receding that the dream of a tolerant, multi-ethnic Bosnia can be maintained in the face of intensified fighting and the apparent unwillingness of the international community to countenance the ethnic carve-up of the country at the Geneva peace talks.

Bosnian Muslim President Alija Izetbegovic yesterday publicly acknowledged the defeat of a multi-ethnic Bosnia, and reluctantly

admitted that a tripartite division of Bosnia is inevitable, "because it will give Muslims a Bosnian state. For the moment the idea of a multi-ethnic Bosnia is dead. Future generations can hope for such a state. But only after they have sobered up from their state of drunkenness," he told Radio Sarajevo. "While other countries are moving towards multi-ethnicity we have taken a step backwards."

Events this week have highlighted the fears of Bosnian Muslims,

Croats and Serbs that what remains of the multi-ethnic fabric of the country is fast disappearing. The current Muslim offensive on Croat-held towns in central Bosnia has followed an earlier land grab by Serb forces, and Croat troops to tighten their stranglehold over what remains of Bosnia.

The fighting prompted Croat members of the Bosnian presidency, whose true allegiances may be with Croat nationalists, to withdraw from the ten-member body in protest against the attacks by Muslim

forces on Croat troops and civilians. Mr Miro Lasic, a Croat member of the presidency, said that "even in Sarajevo, Croats literally disappear from the streets. Serbs, too, as well as urban Muslims."

Mr Miro Lasic, a Serb member of the Bosnian presidency, warns that in the event of the republic's partition over one million people will cross ethnic lines, fearing for their fate after 16 months of war. Mr Lasic, a member of Bosnia's

wartime presidency which includes representatives of the republic's three main ethnic groups, is struggling to preserve a state which has been mostly annihilated by Serb and Croat territorial ambitions.

Serb leaders of the self-styled Srpska Republika have already created their ethnic state, by killing or expelling hundreds of thousands of Muslims from about 70 per cent of Bosnia.

Croat nationalists have also hampered out the borders of their own

mini-state, which over the last week has shrunk during the Muslim offensive.

The ethnic division of Bosnia will effectively punish non-nationalist Serbs and Croats, who will be left without a country. They are now wondering what will happen to their families.

Mr Nijaz Durakovic, a Muslim opposition deputy who is married to a Serb, says: "The international community's goal was to stop the war, not to divide up Bosnia."

Yeltsin says monetary reform badly prepared

RUSSIAN President Boris Yeltsin said yesterday that a controversial monetary reform was in general a good idea but its implementation had been badly prepared, Reuter reports from Oryol, Russia.

Mr Yeltsin told second world war veterans in the southern city of Oryol that discord between the central bank and finance ministry were to blame for the ruble reform fiasco and promised a thorough investigation into how it had been worked out.

"On the whole, the bank's decision is understandable," he said, adding that the large number of different banknotes in circulation had whipped up inflation and helped crime. But, he added: "Now it is clear to what extent the decision was badly thought out. We are looking into every aspect of how this decision was prepared and taken and we will draw serious conclusions."

The central bank announced its decision late last month to withdraw pre-1993 rubles from circulation as Mr Yeltsin was returning from holiday to face parliamentary opponents.

The move, imposing tough restrictions on the amounts of old banknotes Russians could change into new money and the limited time frame in which they had to do it, triggered public outrage. Lyaila Boulikova, addressee of the Association of Russian Banks yesterday said it had asked the Constitutional Court to examine the central bank's botched monetary reform.

French bank proposal challenged

By John Riddling in Paris

FRANCE'S constitutional council has challenged government legislation to make the Bank of France independent, ruling that important parts of the law cannot be enforced until the Maastricht treaty on European union comes into effect.

However, the government yesterday played down the ruling, saying that the treaty should be ratified by all 12 European Community members by the end of the autumn. It would reintroduce the legislation then.

"We will introduce the law in identical form to the initial

Council says independence must await passage of EC treaty

text," said an official at the economy ministry. He added that the council ruling would not affect the timing of the implementation of the law because certain administrative procedures, in particular the formation of the central bank's governing committee, had still to be completed.

The council decided that since the French constitution granted the government responsibilities for deciding the nation's policies, parliament could not grant the Bank of France the power to determine important areas of economic policy.

It further said that parliament could not forbid the central bank to receive instructions from the government.

The French government is seeking to create an independent central bank to increase the credibility of the country's commitment to price stability. Independence for the French bank is also an important step towards the creation of a Euro-

pean central bank as part of the process of European monetary union.

This process has suffered a setback following the widening of exchange rate bands within which currencies of the European exchange rate mechanism can fluctuate. Wider bands were agreed last weekend in Brussels following sustained attacks on the French franc and other ERM currencies.

The constitutional council's ruling is the second time in a month that it has clashed with the government. At the end of July, it ruled against a law on the reform of university education.

NEWS IN BRIEF

Ukraine warned on nuclear arms

RUSSIA yesterday urged Ukraine to reconsider its wish to retain for the time being some former Soviet missiles, saying the move threatened world stability and nuclear safety, Reuter reports from Moscow.

Interfax news agency quoted a government statement as saying Ukraine's moves to assert control over some of the nuclear arms on its territory violated its international obligations and could not be accepted by Moscow.

"This is fraught with serious consequences for world stability and safety," the statement said.

Greek privatisation bill delayed

Greek Prime Minister Constantine Mitsotakis was forced yesterday to back off from presenting a bill to privatise the state telephone company after members of his conservative party threatened to vote against the sale, Reuter reports from Athens.

Mr Mitsotakis said: "The draft bill is not ready yet and I can't tell you when it will be tabled in parliament." Earlier government officials had said the bill would be presented this week and voted on by August 12.

Macao ex-governor acquitted

Mr Carlos Melaenda, former governor of Portugal's Asian colony of Macao, was acquitted of corruption charges by a Portuguese court yesterday, Reuter reports from Lisbon. It was the first major corruption trial of a political figure in Portugal since the dictatorship ended in 1974.

The state prosecutor said she would appeal against the majority verdict by two of three trial judges.

EC imposes chemical duties

The European Commission has imposed preliminary dumping duties on imports of ethanolanine from the US, AP-DJ reports from Brussels. Ethanolanine is used to make detergents.

The Commission said it would provisionally impose duties of between Ecu584 (\$660) and Ecu552 a metric ton on US ethanolanine imports.

Romanian coalminers defiant

Thousands of Romanian coalminers yesterday vowed to continue a strike in the Balkan state's Jiu Valley mines until the government agreed to their pay demands, Reuter reports from Petroani.

Mr Miron Cosma, who brought the area's 45,000 miners out on strike on Monday and has led the miners on violent marches through Bucharest over the past three years, renewed a call to Prime Minister Nicolae Vacaroiu to visit the Jiu Valley. The miners have demanded a doubling in pay, increasing basic monthly wages to up to 224,000 lei (\$260), which with bonuses would give the miners up to 500,000 lei, 10 times the national average wage.

W German industrial orders fall

FIGURES released yesterday by Germany's Federal Statistics Office show west German industrial orders for June fell by 1.6 per cent compared with the previous month, writes Judy Dempsey in Berlin.

However, demand for consumer goods rose 1.5 per cent over the same period.

A statement issued by the federal economics ministry said the decline in industrial orders, greater than economists had expected, was due largely to a fall in orders for capital goods. These dropped by 3.7 per cent in June compared with May. Orders for May and June together fell in real terms by 7.3 per cent compared with the same period in 1992.

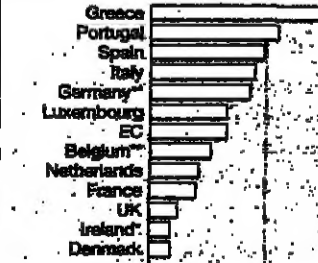
The fall in foreign orders was only slightly down, by 0.5 per cent, but economists were concerned about the possible impact the radical changes to the bands in the exchange rate mechanism would have on German exports over the next few months.

Correction

The inflation chart on page 2 in yesterday's Financial Times was incorrect. It should have read as follows:

EC Inflation

Annual % change in consumer prices, June 1993



Source: Eurostat

Pressure in France for rates cut

By John Riddling

A DEBATE has begun in France's governing RPR-UDF coalition about when and how quickly to cut borrowing rates. Some members of the Gaullist RPR, notably Mr Philippe Seguin, the national assembly president, are believed to favour rapid action in order to capitalise on the easing of the franc/D-Mark link.

Mr Nicolas Sarkozy, government spokesman, said government and president had been in total accord over last week-end's currency crisis.

Meanwhile, Mr Günter Rexrodt, Bonn economics minister, has disputed the French view that high German interest rates caused the crisis.

In an interview with Le Monde newspaper, he pointed out that high German rates had not prevented France from reviving its economy and resolving its structural economic problems.

Delors fails to attract all commissioners to talks

By Lionel Barber in Brussels

AT LEAST three EC commissioners are not expected to attend tomorrow's emergency meeting of the European Commission to discuss the fallout from the explosion in the exchange rate mechanism.

Likely absentees among the 17-strong Commission include Mr Peter Schmidhuber, German commissioner responsible for the budget; Mr Bruce Millan, British commissioner responsible for regional aid; and Madame Christiane Scrivener, the French commissioner responsible for EC tax policy.

Mr Jacques Delors, president of the Commission, who is still suffering from sciatica at his home in Clichy, near Paris, will attend. He is said to be disappointed that his call for a special Commission session in Brussels has failed to persuade all commissioners to break holiday plans or previous engagements.

Commission officials



Jacques Delors: failed to persuade all commissioners to break holiday plans

describe tomorrow afternoon's gathering as the first chance to examine economic and political consequences of the crisis which has forced the EC to

abandon its system of tightly managed exchange rates.

The increased threat of currency fluctuations will have a "profound impact" on EC farm prices, a Brussels official said. For the first time in 15 years, German farmers face falling prices because of the likely upward revaluation of the D-Mark. Equally important are the implications for the 1994 budget of EC currency devaluations against the Ecu.

At least four EC commissioners, including Sir Leon Brittan, the Community's chief trade negotiator, are in France. Mr Padraig Flynn, the Irish social affairs commissioner, is in County Mayo. Mr Yannis Paleokrassitis, Greek commissioner responsible for the environment, will travel from Greece. Mr Joao de Deus Pinheiro, former Portuguese foreign minister who handles information policy at the Commission, will also be present.

See Commodities, Page 26

Secret service scandal seizes the Czech imagination

THE indictment last week by a Prague military court of a secret service agent threatens to open a corruption scandal involving the Czech Republic's secret service, a maverick businessman and leading politicians.

All have been drawn into a web of allegations made by Mr Václav Walis, a 48-year-old former member of the StB, the communist secret police. Mr Walis is awaiting trial on charges of selling private and economic information gathered by the secret services before and after the "velvet" revolution which overthrew communism in 1989.

The scandal has been fed by a daily diet of news and "revelations" which has occupied the front pages of local newspapers since Mr Walis's indictment, leading to intense speculation over exactly what and who are involved.

Czech television last week said

these included confidential information on the government's privatisation programme, as well as potentially compromising information on the private lives of senior Czech politicians, including President Václav Havel and Prime Minister Václav Klaus.

Patrick Blum on charges of the sale of confidential information

The information is said to have been gathered by the StB, and later by the Federal Security Information Service (FBIS) established in 1991 to replace the hated StB, and collected within a special file of "Personalities in Political and Economic Life".

The FBIS itself was succeeded by a

new Security Information Service (BIS) at the end of last year, not long before the break-up of the former Czechoslovakia into separate Czech and Slovak states. Critics say it continues to harbour many former employees of the FBIS and its Stalinist predecessor.

The recipient of at least part of this information was Mr Viktor Kozeny, a controversial young entrepreneur and head of Harvard Capital and Consulting (HC&C) - one of the country's largest voucher privatisation funds whose shareholdings have an estimated book value of about \$600m and a market value more than double that.

Mr Kozeny admits he paid up to Kcs500,000 (£12,000) to Mr Walis, but he says this was because Mr Walis was blackmailing him by threatening to reveal damaging information about himself and his business.

In a statement on Tuesday, Mr

Kozeny said: "I was blackmailed by a man whose real function as employee of this institution (the FBIS) was not known to me. Neither I nor Harvard Fund have anything to hide."

Mr Walis says he supplied the information - including information gathered by the FBIS on HC&C - at Mr Kozeny's request.

According to CTE, the Czech news agency, the information was passed on to Mr Kozeny between March and December 1992. Mr Walis was arrested on December 7 while passing information to and accepting Kcs100,000 in payment from Mr Kozeny, who had informed the FBIS.

Mr Walis was indicted on charges of abuse of public office and divulging state secrets and faces up to 10 years in jail if found guilty. Mr Kozeny is the main witness in the case against Mr Walis and faces no charges himself.

Mr Kozeny, who set up HC&C with \$3,000 to make it a major shareholder of some of the Czech Republic's most important financial institutions and companies, has faced controversy before. HC&C was investigated by the secret police in 1991, and in January last year, Lidové Noviny, a respected daily newspaper, revealed that several of its employees were former StB and interior ministry officials.

Mr Kozeny's rapid success and somewhat brash style have made him many enemies as well as admirers among Prague's small business and political community.

At the weekend, several newspapers questioned Mr Kozeny's version of events, and Lidové Noviny said it was unusual for a blackmailer to make gifts even in the shape of confidential information to the person he was blackmailing.

Local observers believe the scan-

dal is the most visible sign yet of a growing web of corruption which involves former communist officials, organised crime, politicians and businessmen.

Mr Jiri Dienstbier, former dissident and foreign minister after the revolution, last week said: "The Walis affair is like the tip of the iceberg of a whole system of corruption which is spreading here."

The Walis affair, as it is now known, follows a smaller scandal involving the illegal sale of personal data on 2m Czechs from the interior ministry's central registry to a private company which, it was alleged, promptly sold it to Procter and Gamble for an advertising campaign. An investigation ended inconclusively in June. "It was impossible to find out the source (for the information) in an official and legal way," said Mr Petr Zelasko, a police official.

THE FINANCIAL TIMES
Published by The Financial Times
(Europe) GmbH, Niederwallstrasse 1,
10118 Frankfurt am Main, Germany.
Telephone: +49 69 150 150. Fax: +49
69 150 4481. Telex: 410193. Registered
with the D.V.M. Druck-Vertrieb und
Marketing GmbH, Adm.-Kontroll-
Stempel Nr. 63263, Non-Import (owned
by Rührig Intercontinental).
Responsible Editor: Richard Lambert,
c/o The Financial Times Limited,
Number One, Southwark Bridge,
London SE1 9HT, UK. Shareholders of
The Financial Times (Europe) GmbH
are: The Financial Times (Europe) Ltd,
London and F.T. (Germany)
Advertising Ltd, London. Shareholder
of the above mentioned two companies
is: The Financial Times Limited,
Number One, Southwark Bridge,
London SE1 9HT, UK. The Company is
incorporated under the laws of England
and Wales. Chairman: D.C.M. Ltd.

FRANCE
Publishing Director: J. Rollin, 168 Rue
de Rivoli, F-75004 Paris Cedex 01.
Telephone: (01) 4297-0621. Fax: (01)
4297-0622. Primary S.A. Nord Edit.
1521 Rue de Caen, F-91000 Evry.
Cedex 1. Editor: Richard Lambert.
ISSN: ISSN 1148-7733. Concession
Parisienne No 67808D.

DENMARK
Financial Times (Scandinavia) Ltd,
Vindmøllestræde 42A, DK-1161
Copenhagen. Telephone: 33 13 41 41.
Fax: 33 95 53 35.

Nigerian opposition leader flies to London

By Michael Holman in London and Reuters in Lagos

NIGERIA'S political crisis took a new turn yesterday when Chief Moshood Abiola, winner of the country's aborted presidential election, arrived in London to press his claim for recognition as the country's civilian leader.

He left Lagos on Tuesday night in his private jet bound for the northern city of Katsina, according to the flight plan. The jet flew on to Lokoja airport, where he landed early yesterday.

A close aide said the Social Democratic party leader feared for his life. Later in the day, however, Mr Abiola denied there was anything unusual about his arrival, saying he was en route to Washington for discussions on recent developments in Nigeria.

He left behind a divided SDP. He and senior party officials are at odds over President Ibrahim Babangida's proposed interim government.

In an interview with the BBC yesterday, Mr Abiola again rejected it and pressed his claim on the presidency. Earlier in the day, however, a party official in Lagos defended the idea, saying that Gen Babangida had promised that an interim government would be wholly civilian.

Mr Abiola apparently won the presidential election in June but the military cancelled the polls and offered the SDF, and the one other legal party, the National Republican Convention, a choice between a fresh election and an interim government.

Gen Babangida has repeatedly promised that the military will hand over power to civilians by August 27, but on Saturday he said the proposed interim government was "a consensus arrangement for concluding the transitional agenda of this administration".

Mr Amos Idakula, SDF spokesman, told Reuters yesterday that the president had made his promise about a civilian administration on July 5 when he first presented the two parties with the choice. Mr Abiola's supporters in the SDF have accused the party's national officers of selling out to the government. Twenty-four of the 30 state chairmen of the SDF also disassociated themselves from the interim government proposal on Tuesday.

A monument to Hosokawa's initiative

Gordon Cramb on the record of Japan's new PM who had a liking for modernist projects

THE ARISTOCRAT who helped break Japan's 38-year-old political mould and is due to be elected today as prime minister has never held a cabinet post. For eight years, though, Mr Morihiro Hosokawa ran one small part of the country - where he became known in equal measure as marketing man, internationalist, and builder of modernist municipal monuments.

He described his job, as governor of the southern Kumamoto prefecture until 1990, as that of the region's top salesman. He brought in Dentsu, the country's biggest advertising agency, to promote a "cultural infrastructure" which included the erection of dozens of design-conscious public buildings.

"On the surface he was successful but it cost a lot of public money," says Mr Hatsu Yamashita, branch general secretary of the Social Democratic party, which is one of the seven partners in the coalition which Mr Hosokawa will head. "Visually Kumamoto has been changed but in the way it functions nothing much is different."

Kumamoto North police station is one striking example of the sort of building Mr Hosokawa has promoted. An inverted wedge of glass which cost ¥2.5bn (£15.8m), it formed part of Mr Hosokawa's so-called Artropolis construction programme aimed at promoting quality of life in Kumamoto and its image nationally and abroad.

It was completed as Mr Hosokawa's term ended. The shape of the police station provides a symbol of what local political foes and colleagues from the period agree was a "top-down" administrative style, strong on initiative and short on consultation.

Mr Hosokawa is credited in Kumamoto with bringing the relatively poor prefecture to national attention through projects such as the Artropolis, as well as the Technopolis research and development centre for which he raised more than ¥2bn from local donations. He also brought in an agricultural programme to encourage communities to become more specialised in what they grow.

His popularity was always high, with an approval rating towards the end of his term put by one local opinion poll at more than 70 per cent. In part this reflects the traditionalist populace of the region, many of whom revere Mr Hosokawa, whose family ruled there for more than two centuries until 1868. Some called him (*tonosama* (lord)).

His increases in construction spending, however, denied the share of the budget going to social security and to education. Although these grew in yen terms as the budget expanded in the prosperous 1980s, opponents point out that the outlay on education, in which he professes a special interest, shrank from 37.5 per cent of all spending to 34 per cent during his time in office.

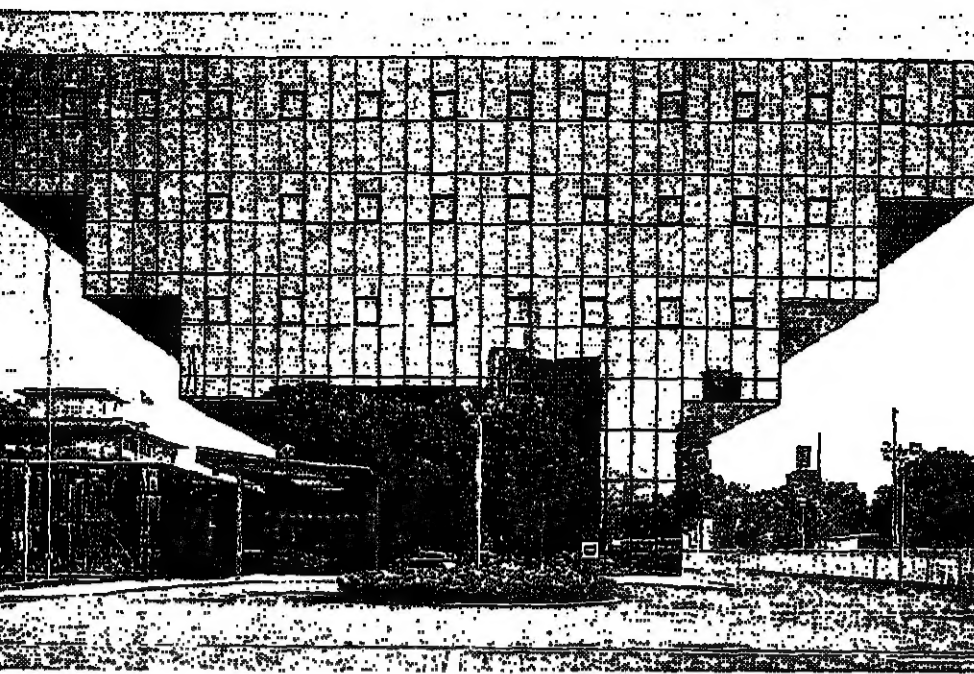
Yet the Artropolis projects provided high-quality public housing estates, and the 30 per cent of the budget allocated to construction was not out of line compared with other prefectures. However, some projects



Hosokawa, his region's 'top salesman', and the Kumamoto North police station, symbol of his 'top-down' administrative style



Hosokawa, his region's 'top salesman', and the Kumamoto North police station, symbol of his 'top-down' administrative style



Hosokawa, his region's 'top salesman', and the Kumamoto North police station, symbol of his 'top-down' administrative style

appear to be an eccentric indulgence typical of the high spending years in late-1980s Japan - an outdoor theatre with one of the largest stages in the country goes unused most of the year because of the region's high rainfall.

Mr Arata Yamauchi, Mr Hosokawa's budget director for Mr Hosokawa's first four years

As governor, Mr Hosokawa sought in vain to break a legal logjam in the battle for compensation for the thousands disabled by eating tainted fish. Tokyo imposed a narrow definition of those entitled to compensation, and with the average age of sufferers now above 70, an early settlement "will be a test of his ability in government", argues Mr Nobuya Hidaka, Kumamoto general secretary for the Japan Communist party, which will remain outside the national coalition.

With fissures emerging within the seven-party coalition even before it takes office, and reform of the cash-consuming electoral system as almost the sole item on its agenda, Mr Hosokawa will have his work cut out to deliver even on that. There may be no time for other matters - least of all monument building.

One group of Kumamoto residents in particular is placing great faith in his ability as premier - the remaining victims of the Minamata poisoning scandal of the mid-1950s, when a chemical factory in the fishing town knowingly pumped mercury sludge into the bay, causing Japan's worst industrial pollution incident.

As governor, Mr Hosokawa sought in vain to break a legal logjam in the battle for compensation for the thousands disabled by eating tainted fish. Tokyo imposed a narrow definition of those entitled to compensation, and with the average age of sufferers now above 70, an early settlement "will be a test of his ability in government", argues Mr Nobuya Hidaka, Kumamoto general secretary for the Japan Communist party, which will remain outside the national coalition.

With fissures emerging within the seven-party coalition even before it takes office, and reform of the cash-consuming electoral system as almost the sole item on its agenda, Mr Hosokawa will have his work cut out to deliver even on that. There may be no time for other matters - least of all monument building.

One group of Kumamoto residents in particular is placing great faith in his ability as premier - the remaining victims of the Minamata poisoning scandal of the mid-1950s, when a chemical factory in the fishing town knowingly pumped mercury sludge into the bay, causing Japan's worst industrial pollution incident.

As governor, Mr Hosokawa sought in vain to break a legal logjam in the battle for compensation for the thousands disabled by eating tainted fish. Tokyo imposed a narrow definition of those entitled to compensation, and with the average age of sufferers now above 70, an early settlement "will be a test of his ability in government", argues Mr Nobuya Hidaka, Kumamoto general secretary for the Japan Communist party, which will remain outside the national coalition.

With fissures emerging within the seven-party coalition even before it takes office, and reform of the cash-consuming electoral system as almost the sole item on its agenda, Mr Hosokawa will have his work cut out to deliver even on that. There may be no time for other matters - least of all monument building.

One group of Kumamoto residents in particular is placing great faith in his ability as premier - the remaining victims of the Minamata poisoning scandal of the mid-1950s, when a chemical factory in the fishing town knowingly pumped mercury sludge into the bay, causing Japan's worst industrial pollution incident.

Though he never held a cabinet post, he ran one small part of the country for eight years with some imagination

In office and deputy governor during his second term, says: "He saw the historic buildings in Kyoto and Nara [two former capitals of Japan] and wanted to create the same in Kumamoto - buildings which will last centuries after century."

Mr Hosokawa "taught people not to depend on the central government", says Mr Yamauchi, founding the Japan New party last year, he was invited to chair a government commission on administrative reform.

He suggests that the rejection of its findings by ministry officials and by conservatives in the ruling Liberal Democratic party, to which Mr Hosokawa had until then been loyal, was one factor convincing

him that the established order in Tokyo had to be overturned. His economic record is mixed. Kumamoto still hovers around 30th out of the 47 prefectures, ranked by per capita income. Some 220 companies, including car component makers, moved to Kumamoto during his tenure, although it has so far failed to win foreign investment in manufacturing from abroad. This is despite a "foreigners first" policy instituted by Mr Hosokawa offering preferential incentives to non-Japanese companies.

One group of Kumamoto residents in particular is placing great faith in his ability as premier - the remaining victims of the Minamata poisoning scandal of the mid-1950s, when a chemical factory in the fishing town knowingly pumped mercury sludge into the bay, causing Japan's worst industrial pollution incident.

One group of Kumamoto residents in particular is placing great faith in his ability as premier - the remaining victims of the Minamata poisoning scandal of the mid-1950s, when a chemical factory in the fishing town knowingly pumped mercury sludge into the bay, causing Japan's worst industrial pollution incident.

One group of Kumamoto residents in particular is placing great faith in his ability as premier - the remaining victims of the Minamata poisoning scandal of the mid-1950s, when a chemical factory in the fishing town knowingly pumped mercury sludge into the bay, causing Japan's worst industrial pollution incident.

One group of Kumamoto residents in particular is placing great faith in his ability as premier - the remaining victims of the Minamata poisoning scandal of the mid-1950s, when a chemical factory in the fishing town knowingly pumped mercury sludge into the bay, causing Japan's worst industrial pollution incident.

One group of Kumamoto residents in particular is placing great faith in his ability as premier - the remaining victims of the Minamata poisoning scandal of the mid-1950s, when a chemical factory in the fishing town knowingly pumped mercury sludge into the bay, causing Japan's worst industrial pollution incident.

One group of Kumamoto residents in particular is placing great faith in his ability as premier - the remaining victims of the Minamata poisoning scandal of the mid-1950s, when a chemical factory in the fishing town knowingly pumped mercury sludge into the bay, causing Japan's worst industrial pollution incident.

One group of Kumamoto residents in particular is placing great faith in his ability as premier - the remaining victims of the Minamata poisoning scandal of the mid-1950s, when a chemical factory in the fishing town knowingly pumped mercury sludge into the bay, causing Japan's worst industrial pollution incident.

Current account surplus up 19.8% in first half

By Robert Thomson in Tokyo

JAPAN'S current account surplus in the six months to June rose by 19.8 per cent from a year earlier to \$67.5bn (£45.3bn). It is on course for a new record total this year in spite of appreciation of the yen and US attempts to improve market access.

The current account surplus for the month of June was a record \$10.7bn, compared to \$9.4bn last year, and reflected the influence of a large trade surplus, \$11.6bn, though the finance ministry expects the stronger yen to slow the expansion of that surplus in coming months.

During the first half, Japan recorded an unusual \$2bn surplus on its invisible trade, which is generally pushed into deficit by the influence of the tourist outflow.

The ministry said an increase in receipts on investment abroad had turned the account around, although there was a deficit of \$43m for June.

Japanese investors' net sales of foreign bonds during the month were \$3.04bn, compared to net purchases of \$4.88bn in May, while they were net purchasers of \$1.34bn in equities, up from \$44m in May.

Foreign investors' net purchases of Japanese bonds in June were \$2.3bn, while they sold \$233m in stocks. Finance ministry officials fear that the immediate effect of the renewed strengthening of the yen in recent days will be to push the trade and current account surpluses higher, provoking further calls from Washington for new market opening measures.

Officials in the finance ministry and the ministry for international trade and industry are also concerned that a coalition government, expected to take office today, will be unable to agree on a response to US requests for a new spending package to stimulate the economy and, in theory, increase imports.

Japan's current account surplus has grown year-on-year for 27 consecutive months, although the seasonally adjusted surplus for June fell 19.4 per cent from May, giving the government hope that the expansion, which began after the collapse of the finance bubble, is coming to an end.

Tokyo tries to close chapter on 'comfort women'

By Gordon Cramb in Tokyo

JAPAN yesterday attempted to seal a chapter in its history which has provoked fierce hostility from its Asian neighbours, by acknowledging that its imperial army during the Pacific war coerced a large number of women into providing sexual services in the countries it occupied.

The admission came on what was expected to be the final day of the Liberal Democratic party's 38 years in office, and 48 years since Japan's forces surrendered.

A statement by Mr Yohei Kono,

chief cabinet secretary and newly elected party leader, went further than previous efforts by Mr Kiichi Miyazawa, the outgoing prime minister, to atone for the so-called "comfort women" issue.

It follows an 18-month government inquiry which showed that women were kept in "comfort stations" most notably in Korea but also in China, the Philippines, Indonesia, Thailand, Burma, Hong Kong, Macao, the then Malaya, New Guinea and French Indochina, as well as in Japan itself.

Some 35 surviving Korean inmates gave testimony. Several court hear-

ings remain to be processed in Japan's tortuous legal system. The timing of the report's release signals a desire to resolve the issue on the part of the LDP, which is trying to project a more open image in the wake of its defeat in last month's general election.

On Tuesday, Mr Tsutomu Hata, of the Japan Renewal party and likely deputy prime minister in a new government, and the Social Democratic party's Ms Takako Doi, designated lower house speaker, both promised to seek full reconciliation with countries invaded during the war.

Mr Kono said yesterday the brothels were operated "in response to the request of the military authorities" whose personnel at times "directly took part in the recruitments" of women, which "were conducted generally against their will".

Accepting that the practice was both widespread and of long duration, he said the women "suffered immeasurable pain and incurable physical and psychological wounds". Mr Miyazawa, confronted with the issue before a trip to Seoul last year, offered an apology in which he said it was undeniable that women had been

recruited. The extent of coercion involved has not been admitted before, however. Still, the latest report gives no indication of the number of women involved (estimates suggest upwards of 100,000 in Korea alone) and insists that private recruiters were largely responsible for rounding them up.

While a senior foreign ministry official acknowledged last night that many of the women were held without pay, he declined to accept terms such as sex slaves and avoided recognising the episode as a war crime.

NEWS IN BRIEF

Libya invitation to UN may lead to Lockerbie trial

LIBYA has invited the United Nations to open talks that could lead to the eventual trial of the two alleged Lockerbie bombers, a UN spokesman announced last night, writes Michael Littlejohns at the UN in New York.

However, Mr Boutros Boutros Ghali, the UN secretary general, needed further clarifications, including where the trial might be held and on the question of compensation, before sending a mission to Tripoli.

Mr Omar Mustafa al-Mumtasser, the Libyan foreign minister, with whom he discussed the question in New York late on Tuesday, has returned to Tripoli to consult his government on the points raised.

The Security Council imposed sanctions against Libya last year after Tripoli refused to hand over two men accused of masterminding the December 1988 bombing of a PanAm jet over Lockerbie in Scotland with the loss of 270 lives.

Seoul seeks talks with Pyongyang

South Korea yesterday proposed that talks with North Korea on mutual nuclear inspections be resumed next Tuesday, writes John Burton in Seoul.

It is unclear, however, whether Pyongyang will accept the proposal since Seoul is suggesting that the talks should be held through the bilateral Joint Nuclear Control Commission. North Korea wants the talks conducted by special envoys who would also arrange a summit meeting between the leaders of the two Koreas.

Army called out in Srinagar

The Indian army was called out in Srinagar, Kashmir, yesterday, after paramilitary troops failed to enforce a curfew for the fourth consecutive day, following the killing of a seven-year-old boy and his parents by Border Security Force personnel at the weekend, writes Shiraz Siddiqui in New Delhi.

Shops and offices remained closed as hundreds of Kashmiris took to the streets defying the curfew to protest against the killing of the family at point-blank range in their home in Daribal-Khanayar, in Srinagar. At least 20 people have died since Daribal-Khanayar, in Srinagar, in police firing to quell the demonstrations, and Sunday night, in police firing to quell the demonstrations, and over 50 people are injured and being treated in the city's hospitals.

China to issue yen bonds

China will issue Japanese yen-denominated bonds in Europe later this year, the official China Daily newspaper reported yesterday, Reuters reports from Beijing.

It quoted the Ministry of Finance as saying the issue is aimed at raising funds for national construction projects. It did not provide the size of the issue or the issue date. The report said it will be the Chinese government's first issue of foreign currency bonds in Europe since 1987. But the state-run People's Construction Bank of China floated \$130m worth of bonds on the European market in July.



Some of 30,000 Jews from Bnei Haseid sect who celebrated the arranged marriage of Abaron Mordechai Rokeach, only son of the sect leader Rebbe Yissachar Dov Eliezer, to an 18-year-old seminary student in Jerusalem. The wedding was the couple's second meeting

S Korea's chaebol get protection against state

A COURT ruling last week overturning the forced dissolution of a South Korean conglomerate could mark a turning point by easing the government's centralised control over industry and the financial system.

The decision, overruling a 1985 government order dissolving the Kukje group, is seen as improving the legal protection of the country's industrial groups, or chaebol, against state interference.

Although the government of President Kim Young-sam welcomed the ruling as promoting its policy of economic deregulation, it could hamper the administration's efforts to streamline the chaebol and reduce their dominance in the Korean economy.

The Kukje case is a textbook example of how the government used the financial system to control the chaebol in the past three decades. Kukje and other chaebol grew on soft government loans

in the 1960s and 1970s as they led the country's rapid industrialisation. But the extensive borrowings made the chaebol dependent on the state for their survival since they were highly leveraged. Kukje, for example, had an astronomical debt-to-equity ratio of 964 per cent when it was dissolved.

When Kukje encountered financial problems, the government of President Chun Doo-hwan, the former military dictator, refused to let the banks, which operate under close state guidance, provide new loans to save the group.

Instead, Kukje was broken up under government direction and its 20 subsidiaries were sold to companies considered to have close ties to the Chun administration.

The South Korean constitutional court, in declaring the Kukje dissolution illegal, explained that the action was an infringement of private property rights. "The ruling meant that the legal system, not arbitrary government decisions, should determine the fate of companies, such as whether they can be liquidated," explained Mr John Wadde, an analyst with BZW in Seoul.

Kukje was not alone. Almost 80 ailing private companies were forcibly merged, liquidated or sold by the Chun administration during the mid-1980s as part of an industrial rationalisation programme, following similar restructuring efforts ordered by earlier governments.

The new owners of these companies were provided with extensive financial and tax benefits by the government to support their takeovers. Banks were ordered by the state to suspend collecting interest on loans that had previously been made to the troubled companies in order to ease financial pressure on their new owners.

This has been blamed for substantially contributing to the banks' current heavy burden of non-performing loans. Independent analysts estimate the amount of non-performing loans has reached Won1,000bn (£3.2bn), although the official figure is Won2,300bn. The Chun government justified its action by arguing that confiscated companies were poorly managed and could survive only under more efficiently run business groups. But critics allege Kukje and some other companies were taken from owners who did not support the Chun government.

Whatever the cause, the break-up of Kukje underscored the vulnerability of the other chaebol to the government's control of the financial system. Kukje's demise was interpreted as a warning that any chaebol that fell out of favour with the government could be subject to credit restrictions and possible bankruptcy.

These fears were revived last year when Hyundai, the country's largest conglomerate, suddenly had problems getting loans after its founder, Mr Chung Ju-yung, declared a presidential bid against the ruling party candidate, Mr Kim.

Although President Kim has promised to reduce state intervention in the banking sector, the family owners of the biggest conglomerates remain concerned that he may resort to using credit controls and tax laws to force them to dispose of companies as part of the chaebol reform policy.

The ruling could provide the chaebol with a constitutional argument against such moves since the court based its Kukje

decision on a constitutional article stating that the economy is governed by the "principle of individual freedom". Although the ruling has improved the general position of business in relation to government, it could adversely affect some companies. Companies that took over businesses confiscated by the Chun government could face court battles as their former owners try to regain control.

The ruling may discourage the government from intervening to save companies in financial trouble. The state until now has virtually guaranteed that important companies would never go bust.

This would also mean reduced government interference in determining bank loan policy. The state traditionally has directed banks to provide low-interest loans to strategic industries or financially weak companies whose collapse could cause significant unemployment.

Stranded Palestinians call for action by US

PALESTINIAN deportees stranded in a south Lebanon no man's land demanded yesterday that the US pressure Israel to take them back, Reuters reports from Zable, Lebanon.

The nearly 400 deportees issued their demand before the arrival in eastern Lebanon of Mr Warren Christopher, US secretary of state, on the fourth day of a mission to revive stalled 21-month-old Middle East peace talks.

"Eight months have passed and [UN] Security Council Resolution 799 has not been implemented. We demand Christopher to pressure Israel for our return," said deportee leader Mr Abdul Aziz Rantisi.

Resolution 799, passed a day after Israel expelled the men accusing them of being linked to hostile Islamic groups last

December, demanded Israel allow them all back immediately. Israel refused to implement the resolution but cut the maximum term in exile for the men to one year.

Mr Rantisi said about 80 sick deportees should be allowed back and said the men were waiting for the International Committee of the Red Cross to reveal the result of contacts with Israel.

On Monday, Israel said some more deportees would be eligible to return in September, taking the total number who could go back to around 200.

Mr Christopher arrived in the town of Zable yesterday. Officials said his talks would focus on hopes to revive Arab-Israeli peace negotiations, which the US had feared would be derailed by Israel's assault on south Lebanon last week.

NEWS: THE AMERICAS

Policy ambitions of the White House hang by a thread, reports Roger Matthews

President at mercy of his own party

IT is the biggest budget deficit reduction package in the history of the US. Better than that, it is the biggest budget deficit reduction ever, anywhere in the world. With such extravagant claims, members of the Clinton administration and senior Democrats have launched their last-ditch campaign to win congressional approval for the president's amended budget proposals.

Rejection could seriously undermine the authority of the White House for the next three and a half years. Not that anyone around President Bill Clinton is talking of defeat, despite the closeness of the votes expected in both the House of Representatives and the Senate in the next two days.

What is promised instead is a change in national direction, a new momentum and an end to the gridlock which for the past 12 years has seen president and Congress locked in almost perpetual conflict.

"There are only two choices," Mr Clinton told the country in a nationwide television address on Tuesday night. "Our plan, or no plan." However, the plan to which the president was referring is not quite the same as the one he offered nearly six months ago.

Last February the president was also promising an economic stimulus through a \$30bn (£30.1bn) two-year spending plan, only to see it killed

by a Republican filibuster. He wanted to impose a wide-ranging energy tax that would have raised some \$71.5bn over five years, only to see that emerge from Congress as a modest 4.3 cents a gallon increase in the tax on petrol. This will achieve little more than one-third of the original target.

But what remains is enough for Mr Clinton to claim that he is within \$4bn of the \$500bn he

Clinton: 'There are only two choices - our plan or no plan'

set himself to cut from the expected budget deficit over the next five years, and enough for the Republicans in Congress to vote en masse against the compromise package which emerged from the conference committee on Tuesday.

Senator Bob Dole, leader of the Republican minority in the Senate, described the package as "the largest tax increase in the history of the world". Little touches Americans more fundamentally than the threat of higher tax and the thrust of the Democrats' campaign is to demonstrate that the administration's direct tax proposals affect only a small proportion of the population. "At least 80

per cent of the new tax burden will fall on those making more than \$200,000 a year and very little on other Americans," said Mr Clinton.

These primarily affected are individuals with a gross income of \$140,000 a year and couples jointly earning more than \$180,000. For them the top tax rate goes up from 31 to 36 per cent, with a top marginal rate of 39.6 per cent for those with taxable incomes above \$250,000. "For working families making less than \$180,000 a year there will be no income tax increase," he said.

Mr Clinton's message is directed primarily at fellow Democrats because it is within the president's own party that the battle will be lost or won. When the budget bill originally passed the House of Representatives, it did so with a six-vote majority, 219-213. But in the Senate the vote was tied 49-49 and only the casting vote of Vice-President Al Gore allowed it to progress. Six Democrat senators voted against and since then one more has announced his intention of voting against.

On the perhaps optimistic assumption that there will be no more defections in the Senate, it means that at least one more Yes vote has to be found before the scheduled vote tomorrow.

All eyes are on Senator Dennis DeConcini of Arizona and

the extent to which compromises struck during the conference stage of the bill will persuade him to switch sides.

Mr DeConcini, known for his last-minute bargaining and a key target for Republicans in next year's elections, admits that sentiment in his home state is generally against the Clinton package, although he is a strong advocate of measures to reduce the deficit.

He claims that he wants to be sure that all the new tax revenue goes towards achieving that aim - something Mr

Clinton's pledge to establish a special trust fund for the purpose may answer.

The senator says he is also worried about higher petrol prices and the effect, especially on older people, of the increase in the taxable portion of social security benefits.

Ultimately, Mr DeConcini's decision and that of fellow Democrat waverers will rest on their perception of what the public, particularly the middle classes, believes the Clinton package will achieve: whether it provides what the president



Pointing the way: George Mitchell (left), Senate majority leader, and James Sasser, chairman of the Senate budget committee, gesture during a news conference on Capitol Hill

promised - an economic stimulus, tax fairness and a reduction in the deficit; or whether it has been reduced primarily to a tax-raising budget which, as the Republicans claim, hits the middle classes hardest and will kill jobs, not create them.

But, as the president told the nation, it is the only plan on offer and the basis for everything else he wants to achieve, such as improved healthcare, welfare reform, and the modernisation of government. If his own party votes him down, the damage would be immense.

Chile to speed Pinochet human rights trials

By David Filling in Santiago

PRESIDENT Patricio Aylwin has attempted to close a chapter of Chilean history by speeding up the trials of officials accused of human rights abuses under the previous military government of General Augusto Pinochet.

In an eagerly awaited national address on Tuesday night, Mr Aylwin proposed the appointment of special judges who would be given the responsibility of rapidly processing the trials, which have become bogged down in the legal system.

Judges would hear evidence in secret in an attempt to learn the truth quickly and, where possible, to discover the whereabouts of missing bodies, the prime concern of most victims' families.

There are more than 2,000 recorded cases of extra-judicial killings and disappearances, most of them brought to light in a 1981 report commissioned by the government. A 1978 amnesty law precludes punishment of abuses committed between 1973 and 1978 - the bloodiest period of the Pinochet regime.

Mr Jaime Castillo Velasco, president of the Human Rights Commission, said the proposals were "very important and could produce the desired results". A successful outcome, however, rests on the willingness of military officials - under the cloak of secrecy - to help unearth fresh evidence.

Mrs Sola Sierra, president of the Association of Families of the Disappeared, said: "We are not satisfied. The president's proposal favours those who violated human rights, belittling the just demands of victims' families for truth and justice."

Calls from the military and some right-wing politicians to put a "halt stop" to all trials were rejected by Mr Aylwin as "morally and legally inadmissible". To bury the past, he said, would undermine the painful process of national reconciliation.

US floods 'not an economic threat'

ECONOMIC activity in the US continued to expand slowly to moderately in June and the first half of July and was not threatened by Midwest flooding, according to US Federal Reserve banks. Reuter reports from Washington.

In their Beige Book report, the banks said "flooding inflicted considerable damage in parts of the Chicago, St Louis, Kansas City and Minneapolis districts, but the effects were said to be highly concentrated and were not seen to threaten overall economic expansion in any district".

The report, which is produced about every six weeks, was based on surveys of business executives conducted before July 27 by the 12 component banks of the US central bank.

Midwest flooding, which is being called one of the worst natural catastrophes in US history, has killed 46 people and caused an estimated \$1.8bn in damage.

Last week the US Commerce Department said output of goods and services rose at a 1.6 per cent annual rate in the three months from April to June, measured by GDP.

New ministers to spearhead Cuban reforms

CUBA'S government replaced four ministers yesterday in a shake-up of key economic posts that signalled its determination to confront the island's economic crisis with reforms, Reuter reports from Havana.

The ruling council of state, headed by President Fidel Castro, named Mr Alfredo Jordan Morales, Mr Nelson Torres Pérez, General Silvano Colas Sanchez and Mr José Luis Rodríguez García as the new ministers for agriculture, sugar,

communications and finance respectively.

It was the most important shake-up of economic posts on the Caribbean island for several years.

Foreign diplomats said the changes confirmed President Castro's intention to tackle the island's economic problems, aggravated this year by flagging food production and a disastrous sugar harvest.

Mr Rodríguez, a leading economist, was previously dep-

uty director of the Centre for Research in the World Economy in Havana. Last week he told foreign reporters he foresaw the introduction of monetary, tax and exchange rate policies and limited market mechanisms to overhaul the economy.

The state media have indicated the government intends to depart from its adherence to the former Soviet-style economic policies in force when Cuba was a member of

the Soviet trading bloc Comecon.

Mr Torres, who is to head the strategic sugar ministry, has earned a reputation for efficiency in his previous post as Communist party chief in the south-central province of Cienfuegos. He replaced Mr Juan Herrera Machado, another veteran who had served seven years as sugar minister.

During Cuba's disastrous 1992-93 sugar harvest, output

slumped to 4.2m tonnes, one of the lowest levels ever. Reasons cited for the failure, which cost Cuba \$500m in lost sugar revenue, were unseasonably bad weather as well as acute shortages of fuel, spare parts and fertilisers.

In the agriculture ministry, Mr Jordan also faces the challenge of reviving flagging food production, a sensitive area for Cuba's nearly 11m people who are suffering serious food shortages.

Mr Jordan was a provincial party chief in eastern Las Tunas province.

The new ministers will serve under Mr Carlos Lage, vice-president of the council of state and recognised by most observers as Cuba's leading economic strategist.

The appointment of Gen Colas as communications minister follows an existing policy of putting military figures in infrastructure posts, such as transport.

NEWS: WORLD TRADE

Components venture expects sales of ¥1bn

Honda enlists Stadco in expansion drive

By Gordon Gramb in Tokyo and Andrew Baxter in London

HONDA Engineering, part of the Japanese motor group, has chosen Stadco of the UK as its partner in a venture to design and make systems for automotive components manufacture and assembly lines in Europe.

The deal is the first such alliance signed by Stadco, the automotive pressings and production equipment subsidiary of Hall Engineering (Holdings). It is an important step in Stadco's strategy to move into the top tier of European automotive production equipment suppliers.

Honda expects annual sales of ¥1bn (\$6.4m) from the alliance, which it said would extend later to regions such as south-east Asia and Africa. It

forms part of Honda efforts to expand supplies of its engineering equipment outside the group's own factories.

The link-up is a further boost for Stadco, which in March announced its first order from a German-owned car company when Volkswagen's Audi unit signed up for £21m of vehicle assembly equipment and tooling.

Germany is home to Thyssen and Kuka, two of Europe's leading suppliers of such machinery.

Mr Alan Mace, Stadco's managing director, said the deal would strengthen the company through access to Honda's research and development, and technology for "lean" manufacturing systems. It would also give Stadco extra credibility as it sought orders from

European car manufacturers. Access to Honda Engineering's manufacturing capability would allow Stadco to get its name on bidding lists for larger contracts than was possible, at least in the short and medium term, Mr Mace said.

In the UK Stadco has supplied both Honda - last year it installed body manufacturing equipment at the Japanese company's new Swindon plant - and Rover Group, in which Honda has a 20 per cent stake.

Stadco's sales have grown from £11m in 1983 to £45m-£50m in each of the past two years.

It accounts for about a third of Hall, which is best known for its steel stockholding and construction product interests.

Scottish shipyard wins court reprieve

By James Buxton, Scottish Correspondent

FERGUSON Shipbuilders, a Scottish shipyard, has been granted an interim order in the Jerusalem high court which may help it win a £10m contract to build two tugs for state-owned Israel Electric.

The court instructed Mr Israel Kessar, minister of transport, not to award a contract for the tugs to state-owned Israel Shipyards or any other company.

The order also applies to Israel Electric and the port of Haifa, where the tugs would operate.

Ferguson, which is based at Port Glasgow on the lower Clyde, believes its tender for the contract to build the tugs was 23 per cent lower than the £16.7m (£11.2m) bid by Israel Shipyards.

About 14 shipyards initially submitted tenders.

Mr Kessar had told the Israeli press he intended to grant the contract to Israel Shipyards to protect domestic jobs. His intentions were said to have been criticised by officials at the ministry of finance and at Israel Electric.

Ferguson is understood to have felt it had been used as a price marker in an expensive and time-consuming charade.

Judge Michael Cheshin gave Mr Kessar 10 days to respond to the order.

The issue will be considered by three judges in the Israeli Supreme Court, probably within a few weeks.

Ferguson, a privately owned company purchased from British Shipbuilders in 1989, builds specialised small ships such as ferries, dredgers, research vessels and tugs. It has been owned since early 1991 by a consortium chaired by Sir Ross Bell, who once managed the Scott Lithgow shipyard at Port Glasgow, now closed.

It is currently constructing two ferries for the Red Funnel line which operates to the Isle of Wight. Ferguson made pre-tax profits of £1.04m on sales of £16m in 1992. It employs 230 people.

Russia's eastern ports enjoy an embarrassment of riches

But traders suffer from the congestion, writes Hugh Fraser

RUSSIA'S newly privatised Far Eastern trade ports have found themselves in an enviable position: they have far more customers than they can handle.

Three ports facing the Sea of Japan hold the key to Russia's trade with the Far East. However, each is able to handle a maximum of 11m tonnes of cargo a year, putting a ceiling on that trade.

The privatisation of Vladivostok's trade port was completed in April. The nearby ports of Nakhodka and Vostochny went private last year.

Privatisation has not, however, increased competition. "If a customer says they can get a better deal at Nakhodka, we can say, 'Take your business and go to Nakhodka,' because we know that there are five more companies waiting to do business with us," says Mr Sergei Movchan, commercial director of Teko, a cargo agent linked to the port of Vladivostok.

Teko's main line of business is forwarding metals to Japan, South Korea, Vietnam and other countries. Its terms include payment in advance, usually in hard currency, even for Russian customers used to paying in roubles.

Mr Movchan estimates that about 80 per cent of imports through Vladivostok are financed by private business.



men bringing in consumer goods. He is also seeing an increasing number of new businessmen buying up export quotas for raw materials, including metals, timber, and minerals.

The role of the ministry of transport, which ruled the old Soviet transport system with an iron grip, has been diminished since privatisation, not always with entirely positive results.

Some new businessmen, not yet used to the new system, load goods onto the Trans-Siberian Express without reaching prior agreement with the ports, says Mr Movchan. Last summer there were 7,000 train wagons waiting to be unloaded at Vladivostok.

The ports put the blame for the bottlenecks firmly at the door of the businessmen and the railway. "We did not pay one dollar or one rouble in fines for delays last year. All the hold-ups are on the railroad waiting to get into the port," says Mr Mikhail Robkhanov, president of Vladivostok Commercial Port Corporation.

Some of the bitterest complaints come from Russia's largest trade fleet, The Far Eastern Shipping Company (Fesco).

"It is a matter of principle," that the ports should not be privatised. Practically nowhere in the civilised or so-called capitalist world are ports in private hands," claims Mr George Fikus, vice president of Fesco.

"When we negotiate with the ports, it is one monopoly talking to another, but they are bigger monopolies than we are," says Mr Fikus.

But Mr Gennadi Zhebelov, general manager of the merchant port of Vostochny, claims that competition for high quality customers is starting. Vostochny has poached exporting clients from Nakhodka, including a logging complex from Irkutsk. Among other projects, Vostochny has a \$100m credit from Deutsche Bank to build a fertilizer handling complex.

But even at Vostochny, the region's largest and most modern trade port, bottlenecks are not unknown. In January, 1,500 wagons arrived carrying coal from Siberia. The coals had frozen and the port equipment could not unload them. Equipment was not available to move the wagons off the track, and trains queued up behind.

Solutions to these problems may lie in western technology and management skills. For the past three years, Sea-Land, the giant US transportation company, has been operating a joint venture with the Russian ministry of railways to handle containers at Vostochny and transport them along the Trans-Siberian Railway. Sea-Land claims to have cut the overland route from Japan to Europe from 45 to 21 days.

Asian air cargo set to soar

ASIA is likely to experience the fastest growth in air cargo traffic over the next 17 years, according to a forecast yesterday from Boeing, the world's biggest aircraft manufacturer, writes Daniel Green. By the year 2010 Asian markets - including links with Europe and North America - would account for half the total air freight market, Boeing said.

But profit margins for freight operators will continue to decline as larger aircraft and competition cut costs and prices. Revenue per tonne-kilometre, the standard unit of measurement in the airline industry, fell 7 per cent in 1992 and will slip by 1 per cent a year on average until 2010. In volume terms, the world air freight market will grow at an average of 6.8 per cent a year until 2010.

Cargo will grow far faster than passenger traffic, which Boeing estimates will increase 5.4 per cent a year over the period.

Resin supplier may rethink US offer

By Eimiko Terazono in Tokyo

SUMITOMO Chemical, the world's largest supplier of high-grade epoxy resins, is under pressure to turn to Dow Chemical of the US for emergency supplies following an explosion at its plant in northern Japan last month.

The resulting halt in production has affected the semiconductor industry, as the plant supplied 80 per cent of the world's epoxy resins used for plastic semiconductor packages.

Sumitomo initially declined co-operation with Dow after the US company offered to start up a plant, closed in 1981, on condition Sumitomo purchased all the epoxy produced over the next five years.

Sumitomo said it had a two-month inventory and would be able to provide 50-60 per cent of its usual monthly sales from September. It added the Japanese chemical companies Nippon Kayaku and Daiippon Ink

and Chemicals, and Chang Chun Plastics of Taiwan, would provide emergency supplies.

However, Sumitomo may eventually have to meet Dow's conditions to keep up supplies. Mr Tommy Tang, analyst at Baring Securities in Tokyo, said that unless Sumitomo could guarantee supplies it might have to reach agreement with Dow.

The cause of the explosion at the Sumitomo plant is still being investigated.

The company said it did not know how long restoration would take, the plant's main equipment and most racks and structures were reusable, although peripheral equipment, including a solvent recovery tank and an electrical room, were badly damaged by the blast.

High costs forced Dow to close down its epoxy resins plant, which had a production capacity of 5,000 tonnes. It could cost more than \$3m (£2m) to start up.

US study defends multinationals

By Nancy Durne in Washington

THE US's failure to improve its trade position with Japan stems from "the relative paucity" of its direct investment there, according to a report released yesterday by the Emergency Committee for American Trade.

Ecat, comprising leaders of about 60 large US corporations, has produced an updated defence of the contribution US multinationals make to the American economy.

It asserts that multinationals, rather than exporting jobs, produce exports which provide the best paid and most secure positions in the US.

The higher the share of US investment in manufacturing facilities abroad, the

more likely it is the US has a merchandise trade surplus with that country, the Mainstay II report says. Thus, a US worried about imbalances between it and the rest of the world might be better off pushing for an end to foreign investment barriers, rather than pursuing invisible and formal barriers to trade.

After the dollar began to weaken in 1985, US exports rose sharply, accounting for 89 per cent of economic growth between 1989 and 1991. US multinationals accounted for about two-thirds of manufactured exports.

"Industries with the highest levels of foreign investment have the highest rate of exports and export growth," the report says. The home country gets remittances from royalties, profits and fees, which in turn create new jobs.

The report rejects the argument that foreign investors produce abroad to take advantage of low wages and re-export cheap products to the US. Excluding Canada, only 7.2 per cent of total sales by US manufacturing affiliates were to the US market in 1990, a percentage largely unchanged in the last two decades.

"The study says the number of multinational jobs declined only 0.5 per cent from 1982 to 1989 - a quarter of the average decline of the Fortune 500 industrial companies."

Mainstay II: A New Account of the Critical Role of US Multinational Companies in the US Economy. Emergency Committee for American Trade, 1211 Connecticut Avenue, N.W., Suite 801, Washington, DC 20036. Telephone: 202 639 5147.

Ministers try to heal splits over Europe

By David Owen

SENIOR foreign office ministers have launched a concerted attempt to patch up splits in the ruling Conservative party over Europe ahead of next year's elections to the European parliament.

Mr Douglas Hurd, foreign secretary, has been holding private meetings with Tory MPs representing all shades of opinion on Europe, in a bid to highlight those areas of European policy where there is common ground.

Yesterday's meetings with Mr Bill Cash, the arch Eurosceptic MP, and Mr Hugh Dykes, the strongly pro-European MP, were portrayed by the government as fulfilling a pledge made during last month's tumultuous vote of confidence in the House of Commons.

Winding up the debate - called in response to the government's humiliating defeat over Maastricht's social chapter - Mr Hurd promised to "listen carefully to the wide range of views within our party and outside".

Mr Ian Taylor, the staunchly pro-European Tory MP, who met Mr Hurd this week as a representative of the Positive



Douglas Hurd: promises to "listen" to range of views

European group, said yesterday the foreign secretary had invited the group to develop its views on "the post-Maastricht agenda".

Mr Taylor said he emphasised to Mr Hurd that Maastricht was "very much worth the effort" despite the ERM's difficulties, but argued that there was now a need to explain to people how the EC could work to their advantage.

"We have spent a long time in necessary legal debate but what we now have to do is show the EC is something individuals can benefit from," Mr Taylor said.

The foreign secretary is understood to believe there is enough consensus to prevent the party tearing itself apart either in the European election campaign or ahead of the next EC inter-governmental conference scheduled for 1996.

The European election manifesto is expected to reflect this, steering clear of controversial areas like monetary union to focus on issues where there is more agreement.

These are likely to include EC enlargement and the evolution of relations with eastern Europe, as well as the development in practice of the European single market and the concept of subsidiarity.

Mr Hurd - who will chair the European election manifesto committee - is said to believe that the recent turmoil in currency markets has consigned the issue of monetary union to "even longer grass than it was sitting in before".

Further discussions involving Mr Hurd, Mr David Heathcoat-Amory, the Europe minister, and assorted Tory MPs will take place after the summer recess.

By Michael Shapiro, Leisure Industries Correspondent

THE Isle of Man, the legal jurisdiction for many European Community timeshare contracts, is considering a law which will substantially shorten the period during which buyers can cancel their contracts.

Government officials on the island are in favour of a seven-day cooling-off period, during which timeshare buyers can ask for their money back. This compares with the 14 days specified by UK law or the period of between 14 and 28 days being suggested for EC legislation.

More timeshare contracts in

Europe are subject to Isle of Man law than to any other jurisdiction, according to Mr Norman Burden, chairman of the Timeshare Council, which represents the legitimate side of the industry in the UK and vice-president of the European Timeshare Federation.

He defended the seven-day cooling off period, saying that most timeshare buyers who cancelled did so within 72 hours.

Timeshare buyers purchase a specified number of weeks each year at a holiday resort. The industry has acquired a bad reputation because of high pressure sales tactics by some operators.

The Isle of Man completed

consultation on the proposed timeshare law last weekend. The legislation is expected to be introduced into the Manx parliament's next session, beginning in October.

A consultative document prepared by an Isle of Man Treasury working group and sent to industry representatives over the summer says: "It has been suggested that if legitimate timeshare business is to be encouraged to develop here, a shorter cancellation period than exists in the UK would do much to impart a marketing advantage to the Isle of Man."

The document says that the island's Board of Consumer Affairs would have liked to

offer the same level of consumer protection as exists in the UK.

But it adds that the Timeshare Council and the European federation prefer a seven-day cooling-off period.

The UK law, which came into effect last October, was regarded as providing little protection to buyers as it did not apply where contracts were concluded abroad.

The Timeshare Council estimates that 75 per cent of UK buyers enter into contracts abroad.

Proposed EC legislation suggested a cooling-off period of 14 days for contracts entered into in the buyer's country of residence and 28 days for

agreements signed elsewhere in the EC.

The European Parliament has recommended 21 days in both cases. EC consumer affairs ministers are expected to discuss the issue in October. The Isle of Man will not be subject to the directive.

The Isle of Man government said that the island was likely to start with a seven-day period.

He said the proposed Manx legislation was clearer than UK law in that it specified that the cancellation period should run from the date the agreement was signed.

The UK law has been criticised for being vague on this issue.

Jaguar sales in US surge by 30%

By Kevin Done, Motor Industry Correspondent

JAGUAR, the UK luxury carmaker, increased its sales in the US - its most important market worldwide - by 30.7 per cent in the first seven months of the year to 6,828 from 5,266 a year ago.

Sales in the US in July at 1,083 were more than double the 457 cars sold in the same month a year ago, when demand was at a very depressed level, the company said.

Jaguar's improving fortunes in the US are the main factor behind its forecast to increase sales worldwide in the whole of 1993 by around 29 per cent to more than 29,000 from the 22,478 achieved last year.

The company is recovering from a low level, following a steep decline in sales in the previous four years from a peak of 49,494 achieved in 1988.

It said it had revised upwards its US sales forecast to 13,000 for 1993 from the earlier forecast of between 11,000 and 12,000. Sales last year were

6,681, the lowest since 1981.

The improvement in the US is helping to compensate for falling sales in continental Europe and in Japan.

The recovery in sales and output is allowing Jaguar, a subsidiary of Ford of the US, to cut its losses, which were reduced to \$115.1m in the first half of the year from \$165.1m in the same period a year ago.

Under UK accounting rules Jaguar suffered a pre-tax loss of £77.2m in the first half of the year compared with a loss of

£28.3m in the corresponding period a year ago, the company said.

Jaguar sales worldwide rose by 8.8 per cent in the first six months of the year to 13,094 from 11,986 in the same period a year earlier, but it expects the pace of recovery to accelerate in the second half of the year.

The company said it expected UK sales during August, the most important sales month of the year, to increase by around 20 per cent from last year's depressed level.

Britain in brief

BT signs deal with AT&T and Alcatel

British Telecommunications has signed contracts with US and French suppliers to test equipment that could lead to the next generation of advanced switches.

The contracts, with AT&T of the US and Alcatel of France, are for Asynchronous Transfer Mode (ATM) switches, which can handle far greater capacity, at greater speed, than existing switches.

Although the initial contracts are only for around £5m, the ATM trials could in a few years' time lead to contracts worth hundreds of millions. BT said the contracts were a "significant milestone" in the development of its network.

Consultation on EC aid funds

The government has issued a consultation document on which areas should be eligible for assistance under European Structural funds.

The European Community aid is designed to improve infrastructure, vocational training and other measures to help areas suffering structural problems. The consultation is aimed at selecting areas to be proposed to the European Commission to be designated as "Objective 2" - regions suffering from industrial decline - and "Objective 5b" for rural areas.

Cuts feared in embassy staff

The government has sharply reduced numbers of commercial staff at embassies in industrial countries to help UK exporters, according to figures published today by Mr Robin Cook, the opposition Labour party's trade spokesman. Mr Cook says only 131 staff worked in these jobs in 1991, 38 per cent down on the figure in 1979. He says the reductions show the government is not doing enough to help exports.

Changes in rail franchises

The government has announced changes in the shape of three of the 25 franchises for passenger services to be offered in when British Rail is privatised. The changes affect the franchises for InterCity Cross Country, central division of Regional Railways and Regional Railways long-distance services.

Services currently operated by more than one BR profit centre will be assigned to the leading operator, under the final plans. This means that the Euston-Northampton-Birmingham services, for example, will be included in the franchise for Network South-East North.

Housing starts fall sharply

Housing starts fell to a seasonally adjusted 44,300 in the second quarter of 1993 from 47,200 in the first quarter. The Department of the Environment said.

Caribbean trip

Baroness Chalker, overseas development minister, leaves London tomorrow for the Caribbean where she will visit Barbados, Dominica and Anguilla for talks with ministers and senior officials. Britain provided £42m in aid for the area in 1991-92.

Warner Bros raises UK horror films from dead

By Raymond Snoddy

HAMMER FILMS, Britain's most famous horror film company is about to rise from the dead after a stake was put through its heart when the receivers were called in.

Mr Roy Skeggs who bought the company from the receivers, has signed a four year deal with Warner Brothers, the US film studios, to remake many of its old titles. The agreement could involve productions worth more than £100m and give a significant boost to the hard-pressed British film industry.

The first film to be made under the agreement, a remake of *The Quatermass Experiment* is expected to cost around \$46m and will start filming in either London or Los Angeles in January. It will be the future feature film to be produced by Hammer since Mr Skeggs bought the company eight years ago, although it has made television programmes.

Mr Skeggs who joined Hammer for four weeks 30 years ago and stayed on to be production supervisor on *Frankenstein* films said yesterday he had spent nearly five years reorganising the company and setting up the Warner Brothers agreement.

"I now have a wonderful deal," said Mr Skeggs who says he plans to stay away from remakes of *Dracula* and *Frankenstein*. That has been done already.

Quatermass will be followed by updates of *Stolen Faces* and *The Devil Rides Out* and a new film *Hideween Whispers* to be directed by Richard Donner. The Warner Brothers agreement is with Hammer and Donner/Schuler-Donner Productions and involves developing film and television shows based both on the Hammer library and new material.

Mr Skeggs said yesterday a number of top directors including Martin Scorsese had already expressed interest in making pictures under the agreement.

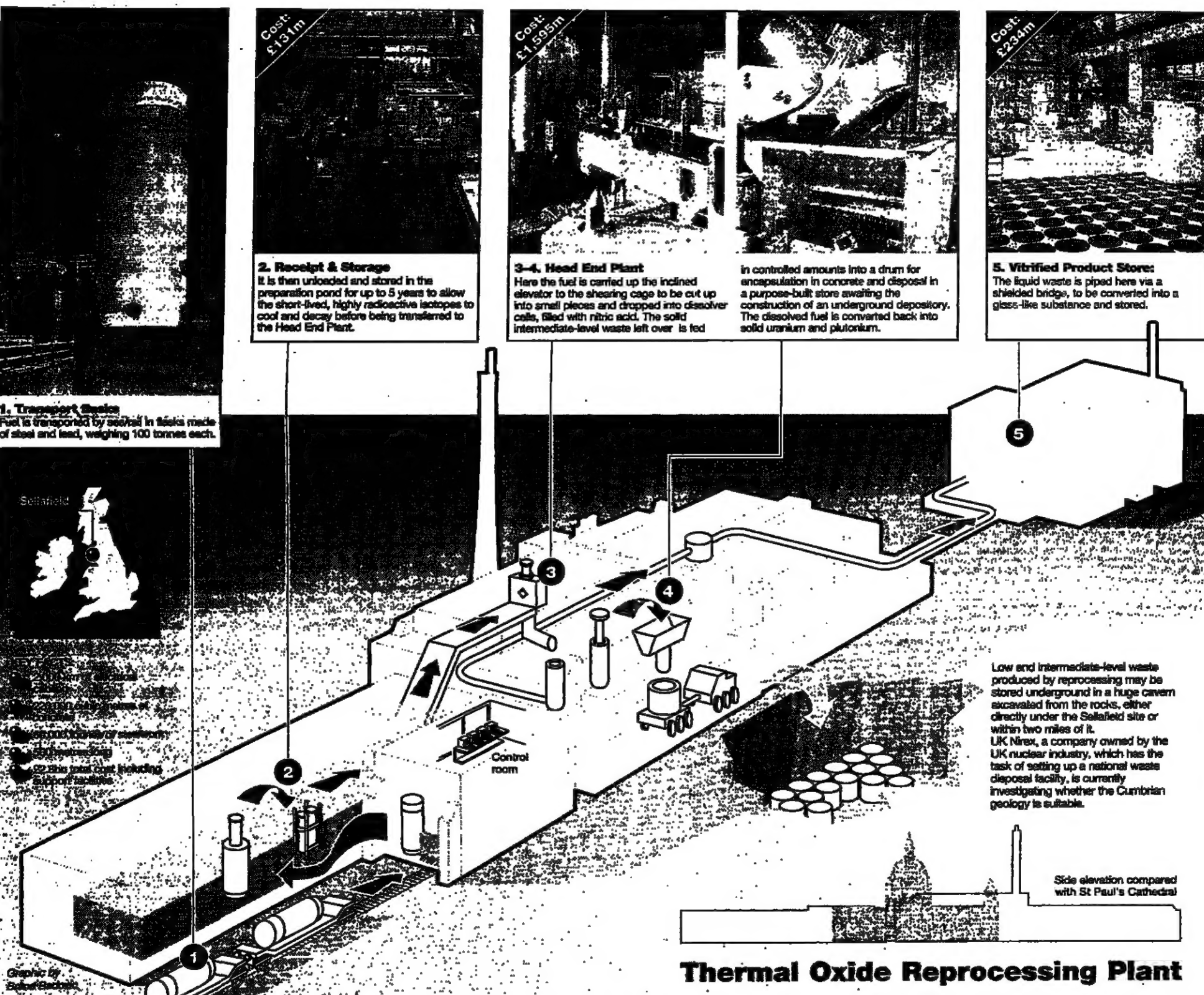
In addition to the films a new series of television programmes are to be made. *The Hound of the Baskervilles* is to be shot in London and 22 in Los Angeles. Oliver Reed will present 13 half hour programmes for Channel 4. *The World of Hammer*, to be transmitted in the autumn.

Details emerged yesterday of two satellite television channels which will soon be broadcasting to the UK.

The Family Channel which will be part of the British Sky Broadcasting subscription package which launches on September emphasised yesterday it would be producing more original family programming than any other cable or satellite channel.

In its first British production Action Time will produce 65 episodes of the game show *Trivial Pursuit* for the channel. Pearson owners of the Financial Times holds a significant stake in BSkyB.

Landmark Communications, the US media group which owns The Weather Channel and The Travel Channel in the US has confirmed that it is to launch its Travel Channel in Europe next year.



Thorp reprocessing plant

● Environmentalists query forecast ● Inspectors satisfied on safety ● Ministers ready to grant licence

Thorp reprocessing plant will earn UK £950m

By Bronwen Maddox, Environment Correspondent

THE THORP reprocessing plant will earn the UK £950m and will earn British Nuclear Fuels at least £1.8m, the state-owned company said yesterday.

Those are the central claims of BNF's 50-page report which sets out the economic case for the plant, published yesterday. The government's second public consultation on the future of the controversial plant, which runs until October 4, will focus on economic and diplomatic questions. It promises to be as stormy as the first consultation, which ended in January, and which addressed only environmental issues.

Environmental groups yesterday criticised the government for not commissioning an independent study of the economic case for Thorp. They argued that the plant's profitability is likely to be much lower than BNF's figures suggest.

Friends of the Earth, the pressure group, said "the documents published by the Department of the Environment (DoE) do not demonstrate that opening Thorp is in the best interests of the economy or the environment". Yesterday, however, it was unclear how much consideration the govern-

ment intends to give to the responses to the consultation.

Ministers admitted that the decision to hold a second consultation was in response to the great degree of public interest in Britain and overseas and, in the words of one official, was a matter of "good governance".

But the government statement said these wider economic and diplomatic issues were "not relevant" legally to the final decision.

Ministers have said that they are "minded" to grant the plant a licence to start operation on the basis of the first public consultation.

The pollution inspectorate, which published its conclusions from that consultation yesterday, said it was satisfied that the proposed licence "would effectively protect human health, the safety of the food chain, and the environment generally".

In yesterday's report, BNF puts the cost of the Thorp plant at £1.9bn, and at £2.95bn including all associated facilities. The plant - part of the existing BNF site at Sellafield in Cumbria, north west England - is intended to take used or "spent" nuclear fuel and recycle it so that reusable uranium and plutonium are extracted, leaving a smaller pile of unusable radioactive waste.

Countdown to Thorp

- 1977: Go-ahead after public inquiry and two parliamentary debates
- February 1982: Construction of Thorp and adjoining plants completed at cost of £2.8bn
- November 1982: Pollution Inspectorate and agriculture ministry begin public consultation on environmental implications
- January 1983: Date British Nuclear Fuels originally expected Thorp to start operation. Inspectorate extends consultation
- May 1983: Inspectorate passes report on public consultation to Environment Department (DoE). Attorney General tells department it may have to consider wider economic and diplomatic justification for plant to escape judicial review
- June 1983: Cabinet committee backs early start-up of Thorp
- June 28: DoE and agriculture ministry announce second round of consultation to consider wider issues
- August 4: Start of public consultation
- October 4: Consultation due to end

The core of BNF's economic case is that Thorp is worth around £950m to the UK in the first 10 years of its operation. This figure weighs the costs to the country if Thorp were abandoned - loss of overseas revenue and storage costs of nuclear fuel - against the savings.

The estimate is in 1993 money - a discount rate of 8 per cent, standard in government projects, has been used to take account of the fact that much of the cost and revenue will not occur for years.

According to Friends of the Earth, the projections "are extremely sensitive to changes in assumptions about costs". BNF's report identifies some factors which could diminish the value of Thorp to the UK:

- Doubling the costs of decommissioning the plant - which BNF has put at £750m, or £1.3bn including all related facilities - would reduce the value in 1993 money by some £30m.
- Accelerating decommissioning by 15 years - perhaps because of insufficient orders beyond the first 10 years - would cut off £10m.
- A 10-year delay in starting the UK's proposed long-term underground store for radioactive waste would cut a further £10m. This project, run by UK Nirex, jointly owned by the UK nuclear industry, is currently scheduled to be ready early next century but has been hit by delays.

BNF argues that there is no reason to fear that the value of Thorp would suffer from an overrun in general operating costs, even though the nuclear industry has a poor record of

overstepping its budget. In BNF's view, such overruns are "usually a feature of the construction phase". It adds that "even if there were to be unexpected operating cost increases, 60 per cent could be passed through contractually to overseas customers".

Environmental campaigners from Greenpeace and Friends of the Earth called last night for publication of the contracts without which, they said, it was impossible to judge that claim.

According to BNF, the estimate of Thorp's value is more likely to be too low. In particular, it does not take account of the "significant" unemployment in Cumbria. BNF says that Thorp would support 5,450 jobs directly and indirectly.

A related plant to produce "mixed oxide" fuel from the reprocessed fuel, which cannot go ahead without Thorp, would also support 3,000 construction jobs and 600 more long term, it said.

According to Pleda, the UK-based economic consultants employed by BNF, the cost to the UK of supporting redundant Thorp workers until they found equivalent new employment could add a further £500m to the value of Thorp to the UK.

Editorial Comment, Page 9

MANAGEMENT: MARKETING AND ADVERTISING

The man with no name

Bernard Simon on a Canadian retailer's crusade to outsell established brands with generic products

A glance at the bank of computer screens in Dave Nichol's Toronto office is enough to appreciate how the power in North American supermarkets is shifting away from brand-name groceries.

With a few clicks of his mouse, Nichol, president of Loblaw International Merchants, the marketing arm of Canada's biggest food retailer, calls up the latest weekly, brand-by-brand sales of ketchup in 200 Loblaw stores across Ontario.

The top performer, as is the case most weeks, is President's Choice, Loblaw's own brand. Products made by H.J. Heinz, the name synonymous with ketchup, are bunched further down the list.

The rows of data on the computer screen also explain Loblaw's determination to keep things that way. Every penny of profit from ketchup sales during this particular week came from President's Choice products. The average margin on Heinz and other manufacturers' brands was negative.

Nichol and his colleagues are in the forefront of a "brand-busting" crusade. Their confidence stems from signs that shoppers around the world are deserting the products promoted by powerful manufacturers, such as Procter & Gamble, Unilever, Coca-Cola, Philip Morris and Nestlé, in favour of high-quality but cheaper brands controlled by retailers.

Retailer-controlled brands are known by various names, including generic, private label and no-name. What they have in common is that their pricing, shelf space and promotion are entirely in the hands of the retailer, not the manufacturer.

Nichol is among those predicting doom and gloom for the old-style,

manufacturer-controlled brands, also known in North America as national brands.

In a fiery speech, which he delivers every few weeks somewhere in North America, he maintains that food manufacturers are facing a "brand tax revolt" as consumers "slash away at all their traditional shopping habits to get better value for their money. Massive, bloated marketing and advertising budgets [are] designed to disguise the fact that [national brands] are nothing more than commodities masquerading as unique products."

Nichol predicts that "retailer-controlled brand penetration in excess of 40 per cent is inevitable in the US. Traditional food retailers who do not achieve these levels in the next 10 years will not survive."

In creating their own brands, Nichol and his boss, Richard Currie, president of Loblaw Companies, the parent organisation, readily acknowledge their debt to such European retailers as Marks and Spencer and Sainsbury in the UK, and France's Carrefour.

Loblaw has recruited managers from M&S's Canadian subsidiary, as well as from South Africa's Woolworths (not related to the F.W. Woolworth group), whose products and marketing strategies are closely modelled on M&S.

Retailer brands have a far higher market share in Europe than in North America. Saturation advertising on US television helped boost consumer awareness of national brands in the 1960s and 1970s. Furthermore, the food retailing business is more fragmented in North America and for many years the manufacturer has held the balance of power.

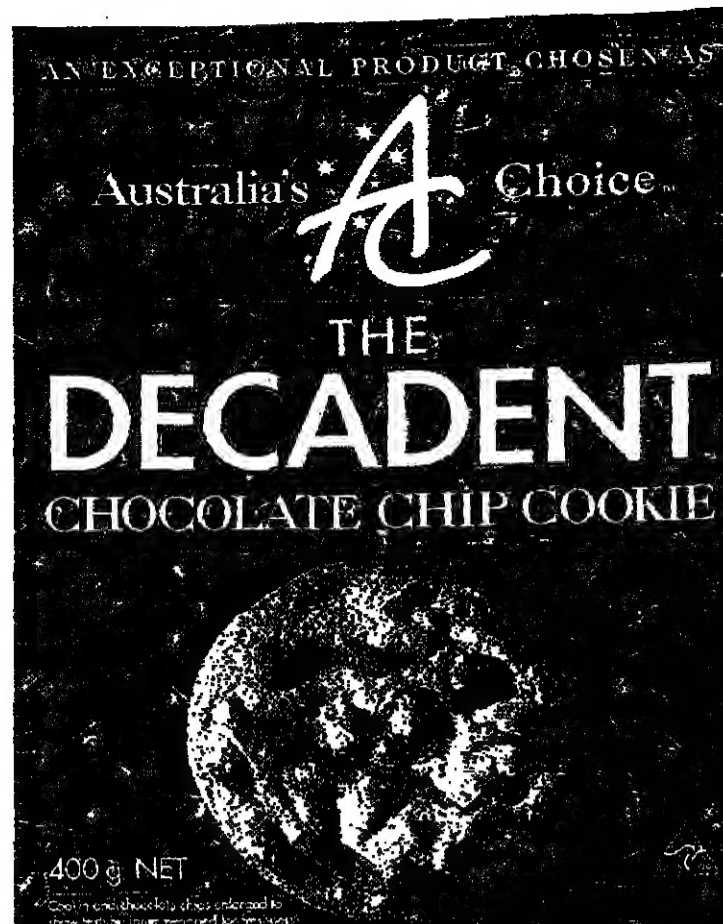
European retailers are still widely admired for their product development. But the struggle to take market share away from national brands has given North American chains such as Loblaw the edge in marketing and promotion. "I don't know whether anyone can match Dave Nichol as a salesman," says George Rosenbaum, president of Leo Shapiro & Associates, a Chicago market research company.

Loblaw's biggest breakthrough was the campaign that propelled

President's Choice Decadent chocolate chip cookies past a Nabisco product to become Canada's most popular biscuit. President's Choice overtook Nabisco by using butter instead of shortening, putting in 50 per cent more chocolate chips, and selling at a lower price.

The achievement is especially remarkable because President's Choice products are available at only about one-fifth of the supermarkets that stock Nabisco brands. Loblaw's success in chocolate chip cookies has wider implications. "If you want to buy Canada's best-selling cookie, you have to come to one of our stores," Nichol says. "When you have 100 unique products that have a franchise like the Decadent and are available only in your store, you're unbeatable."

One of Loblaw's most effective marketing tools is its 16-page Insider's Report, inserted in newspapers across Canada three or four times a year. The report advertises dozens of President's Choice products with the help of cartoons, a friendly, informal text and large slabs of yellow highlights on each page. Loblaw estimates that each edition of



The Insider's Report generates sales of CS\$30m-CS\$50m (£15.60m-£25.00m). Nichol also appears as the face of President's Choice in television and radio ads. Unlike most manufacturers,

however, Loblaw has no outside advertising agency and uses its own studio. According to Nichol, the company produces its President's Choice television commercials for

less than CS\$10,000 apiece - a fraction of the cost of an ad for a typical national brand such as Coca-Cola. Loblaw recently started selling President's Choice recipe videos and has begun publishing an Insider's Report cook book, in which all the recipes have at least one President's Choice product as an essential ingredient.

The success of President's Choice in Canada has led Loblaw to start exporting its product-development and marketing expertise. It has helped Wal-Mart, the big US retailer, launch a variety of Sam's American Choice groceries, and other US chains sell products under the President's Choice label. Coles Myer, the largest Australian food retailer, last month introduced Australia's Choice snacks, juices and cookies (including Decadent). President's Choice products will appear on the shelves of Hong Kong's Park 'n' Shop chain later this year.

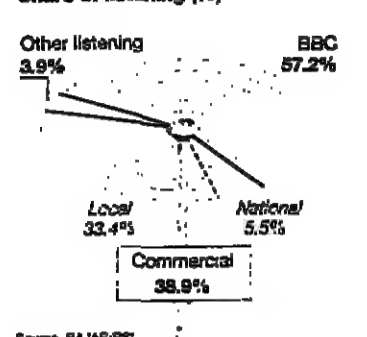
These chains pay Loblaw a development fee. Currie and Nichol decline to reveal how much, beyond saying that it is far below what any retailer would pay to develop its own brands from scratch.

These licensing agreements are the start of what Nichol predicts will be a growing web of international alliances among retailers, determined to weaken manufacturers' influence on supermarket marketing and pricing strategies.

Loblaw and its licensees in the US and Australia are co-ordinating their orders this Christmas for several million dollars of chocolate-covered biscuits from Biscuits, a Belgian manufacturer. The chances are that they have extracted much better terms by pooling their purchases than any one of the companies could have negotiated by itself.

UK radio

Share of listening (%)



Source: RAJAR/BSL

Douglas McArthur, a former brand manager at Procter & Gamble, has been given the task of reversing a marketing disaster of classic proportions.

The problem is that the brand has been getting "better" all the time - 50 per cent in the past 10 years according to McArthur -

Profitable tune from commercial radio

As stations win more listeners the task now is to woo advertisers, writes Raymond Snoddy

yet its market share had scarcely increased at all.

The "brand" is commercial radio in the UK and McArthur is managing director of the Radio Advertising Bureau, the biggest effort made so far by the commercial radio industry - now 20 years old - to promote itself as an advertising medium.

The challenge he faces is to try to translate the growth in listening as new stations have come on air into extra advertising revenue.

There are now more than 100 individual commercial radio services in the UK and two national stations, Classic FM and Virgin. In addition, Atlantic 252, the pop station based in Ireland, reaches 60 per cent of the UK

population. McArthur's "marketing disaster" is that commercial radio is still stuck at around 2 per cent mark of total advertising revenue. The causes are partly historical.

Commercial radio followed commercial television in the UK and has remained in its shadow. Many national advertisers have simply ignored the medium, a process not helped by squabbling stations concentrating on short-term advantage and giving little thought to the longer-term promotion of their medium.

"We have discovered an immense amount of valuable, persuasive data for radio. The duty is on the industry to tell people. Advertisers just don't know about the benefits of radio," says McArthur. "Advertisers views on radio are rooted in guesses made many years ago and the industry has never made the time to tell them."

This week the Radio Advertising Bureau, which is funded by a group of major stations, went on the offensive using the latest official listening figures as ammunition.

At a press conference McArthur was able to announce that for the first time commercial radio had taken a 40 per cent share of the audience in its battle with the long-entrenched and substantially funded local, regional and national radio services of the BBC.

It was a symbolic moment even though it was the 40 per cent mark in the three months from March to June, McArthur had to add in the 2.3 per cent share of listening won by Virgin 1215, the new national pop station, which had only been on air for seven weeks of the research period.

McArthur was also able to point out that the reach of commercial radio, the number of people who listen at least once a week, had climbed to a record 60 per cent including Virgin.

In London, where the choice ranges from easy listening and jazz to various tones of pop plus news and talk, commercial radio took a 58 per cent share of the audience. While RAB claims that the commercial stations now have a stranglehold on the BBC go a little

too far, McArthur was able to point to information about BBC listeners who hear their radio uninterrupted by advertising.

Some 41 per cent of the those who listen to the Today programme on BBC Radio 4 also listen to commercial radio and fans of The Archers (also on Radio 4) behave in a similar way.

Radio, at least in the morning, can compete effectively against television. At 8am, RAB points out, two and a half times more people are listening to commercial radio than are watching commercial television.

Despite the good news, McArthur believes there is only a brief window of opportunity for the radio industry to "really go for

bust" and persuade advertisers to re-assess commercial radio in the wake of publicity surrounding the launch of the new national stations Classic and Virgin.

Apart from trumpeting the latest audience numbers during its first year, RAB has set up specialist teams to advise new advertisers to radio and assembled research including more than 200 case studies of successful use of radio as an advertising medium.

Within three years McArthur would like to add £50m in revenue to current commercial radio revenues of £150m. In a largely fixed-cost business that would mean £40m straight to the bottom line.

"Radio will not be a huge medium in three years. It will have a 3 per cent share of advertising. But stations will be immensely profitable and none of the other media will have noticed because an extra 1 per cent is a tiny share of anything," he says.

PEOPLE

Geest zips up Fisher

Geest, the fruit and produce group which slipped on a banana skin earlier this year, has hired an expert to run its banana business: Bob Fisher, 55, currently chief operating officer of Pacific Fruit Co (Noboa), an international banana group, and formerly president of Dole, another banana company.

Fisher, an American, joins Geest as managing director of Geest Banana Sector on September 1, two months after the new EC banana regime came into force. It was dumping of bananas in northern Europe ahead of the new regime which

squashed banana prices and caused Geest to warn on interim profits at its annual meeting in May. Although continental banana prices have recently taken a turn for the better and Geest's shares have recovered of late, the interim results next month are expected to be gruesome.

At the same time, Geest is merging its slim-line main board with the management board. Stuart Anderson, Peter Macleod and Douglas McGrath, all members of the management board, are joining the main board and the management board is being dis-



band. Geest has also attracted Jim Maxmin, chief executive of Laura Ashley, the fashion and home furnishings manufacturer and retailer, as a non-executive director.

Rawel quits Eurocamp

Julian Rawel, sales and marketing director of EURO CAMP, the camping holiday group, is leaving after 16 years. He will not be replaced, as most of his responsibilities have been taken over by the directors of the group's subsidiary companies. Eurocamp says Rawel's departure is amicable; he intends to pursue other interests.

Mark White has been appointed company secretary at ROTORK on the retirement of David Hanton. Bryan Glasper has been appointed director and general manager of PLYSU Housewares. Bryan Taker, formerly human resources director of

Gateway Foodmarkets, has been appointed head of human resources for the LADBROKE GROUP.

Roger Malingot, formerly md of Maranelle Concessions, the Ferrari franchise in the UK, has been appointed md of the ROLEX Watch Co on the retirement of Iain Nelson. Roger Emerson, formerly a partner of Coopers and Lybrand, has been appointed to the newly created post of director of taxation and treasury at GLAXO HOLDINGS.

Edward Townsend, formerly finance director of Dohson Park Industries, has been appointed finance director of ASW HOLDINGS. Chris Taylor is promoted to take Townsend's place at DOBSON PARK INDUSTRIES. Oliver Chapple has resigned as chief executive; his duties will be temporarily assumed

by Alan Kaye, the chairman. John Adams, president of Adams Laboratories, one of MEDEVA's four US subsidiaries, has been appointed regional director of Medeva's American operations.

Brendan O'Sullivan has been appointed business development director of AVIS Fleet Services; he moves from the parent GE Capital. Tim Jolly, a one-time divisional trading director at Asda, has been appointed merchandise director of SPAR; he is returning from Hong Kong where he has been buying and marketing director at Shop 'n' Pack.

Mark Forbes has been appointed md (designate) of TULIP INTERNATIONAL's UK bacon division. Ian Whitehead has been appointed md of LMG William Thynne on the retirement of Bill Sinclair.

Cunningham moves to UBS

Adrian Cunningham, economic adviser at Bank of America in London, is moving across to UBS where he becomes senior currency economist. He will report to Paul Chertkov, head of global currency research, and replaces Avinash Persaud who departed for J.P. Morgan at the end of June.

With the virtual collapse of the ERM, there is plenty of scope for currency forecasters to shine at present. Coincidentally or not, recent months have seen a brisk trade in economists in general between a number of City institutions.

Cunningham, 31, has spent four years at B of A, which is ranked tenth in interbank foreign exchange and 12th in currency dealings on behalf of customers, according to Euromoney. UBS ranks third for



interbank transactions, but ninth for customers. Jeremy Hawkins, B of A's chief economic adviser in London, says he and Cunningham have been "reasonably bullish" as regards the fate of the ERM over the past six months.

Before his stint at B of A, Cunningham was the Reserve Bank of Australia's economist in London for a couple of years. In a rather unusual path to the City's frenetic dealing rooms, he had previously graduated from Leicester Poly, taken an MA in economics at Manchester University, worked for South Glamorgan Health Authority and then taught economics to A-level and Oxbridge candidates at Farnborough grammar school.

Michael Bartholomew, formerly group treasurer at Ratzners, has been appointed group treasurer at FIRST NATIONAL FINANCE CORPORATION; Stanley Clayman and Keith Dalwood have resigned from the board but remain with the group.

ASTRA COMPANIA ARGENTINA DE PETROLEO
ACQUIRES INTEREST IN
OCCIDENTAL EXPLORATION OF ARGENTINA

Astra is a major private sector oil and gas producer which has expanded into electricity and natural gas utilities through Argentina's privatization program. Its shares trade on the Buenos Aires and Switzerland Stock Exchanges.

For further information please call, in the US, 212/440-9862



Help us give every injured child the care that Saed received.

The last thing Saed ever saw was a shower of mud as his playground was shelled. He escaped to safety and a western hospital. But thousands of children from what was once Yugoslavia don't have that chance. Many face operations without anaesthetic. The Red Cross has got aid through to over 2 million people. Your donation will help even more.

Yes, I want to help

I enclose a cheque/postal order (payable to British Red Cross) for

☐ £250* ☐ £50 ☐ £25 ☐ £15 Other £ _____

Or please debit my Visa/Mastercard/Amex/Diners Club/Switch Card

No. _____ Exp. date _____

Today's date _____ Signature _____

Call the British Red Cross (071) 201 5250 to make a credit/debit card donation

071 201 5250

Mr/Ms/Ms/Ms _____

Address _____

Postcode _____ Tel. _____

Please send this coupon with your donation, to: British Red Cross, Former Yugoslavia Appeal, Room 500, FREEPOST, LONDON SW1X 7BR. *A donation of £250 or more is worth a third as much again through Gift Aid as we can claim back the tax.

☐ Please tick this box if you do not want to receive further information on the Red Cross.

☐ Tick this box if you would like a receipt.

British Red Cross

Registered Charity No. 229491

New Media Markets

New Media Markets is the definitive publication on the European new media business - providing news, analysis and market information on cable and satellite television, terrestrial broadcasting, cable telephony, new technologies and what's going on in other new media in the UK and Europe.

Published every two weeks by Financial Times Newsletters, New Media Markets has established a remarkable reputation for its in-depth, accurate and exclusive reporting. Whatever your involvement in the cable, satellite and new media industries, New Media Markets will keep you in the picture. We believe you will find it an indispensable aid to your business.

For further details and a FREE sample copy please contact:

Caroline Skirrow,
Financial Times Newsletters,
126 Jermyn St,
London, SW1Y 4JL, UK.
Tel: +44 (0)71 411 4414.
Fax: +44 (0)71 411 4415.

FINANCIAL TIMES
NEWSLETTERS

AVAILABLE ONLY ON SUBSCRIPTION

LEGAL NOTICES

SEYMOUR EQUIPMENT SERVICES (UK) LIMITED
(In liquidation)

Registered number: 054912
By order of the liquidator: Barry Bart
Date of change: 5 December 1992
Nature of change: Read and Rearing
NIGEL DOUGLAS BARTON and JET JACOB
Joint holders from 1986 and 1992
Joint administrative receivers of
Seymour Ltd
Sutton Hall
Hemel Hempstead
Herts HP2 4TH

DON'T TRAVEL WITHOUT US.

Theatre

Time Of My Life

Always be wary of plays that dot about with chronology, moving backwards and forwards as the tale unfolds. There must be a suspicion that the device is used because the plot would not stand up if it were told in a straightforward way.

Alan Ayckbourn's *Time Of My Life*, slightly lightened up since it was first performed at Scarborough last year, just about pulls it off, but immediately there is another caution. This is not the Ayckbourn who was wont to set the house upon a roar with laughter. *Time Of My Life* stems more from the Alan Bennett school of *Talking Heads*. It is a play about sad, not very well educated people who do not always understand themselves, let alone each other. The overwhelming impression is that life is hard, not comic.

True, there are flashes when the old (or rather the younger) Ayckbourn is immediately identifiable. There is the wonderful part of Maureen the hairdresser, quite superbly played by Sophie Heyman. Maureen is not educated at all. She has only three books in her possession, but she can certainly be articulate. Every time Ma Heyman appears she has an even more exaggerated punk hair style. Possibly because she is the outsider, she manages to survive without undue tristesse, though it is notable that throughout the piece the woman tends to be tougher than the men.

The rest of the cast make up an unhappy family. The Strattons own a



A bit of a hotch-potch: Gwen Taylor and Anton Rodgers

northern building firm which may have out corners and is now falling on hard times. Still, Gerry Stratton - played by Anton Rodgers - is celebrating his wife's birthday in the restaurant which the family has always used and where it again assembles for the occasion. Gradually, truths come out. Gerry's wife Laura (Gwen Taylor) confesses to having had a 15 minute fling (if that is not too strong a word) with another man in 1974 - her only infidelity in 32 years of marriage.

Then there is the inquest. "We bought single beds in August 1970," Laura says. "It's engraved on my mem-

ory. I remember saying to myself 'good-bye the swinging sixties'." And perhaps, given the title, that is what the play is about. The earlier Ayckbourn was never so sombre. Even the set, confined to the northern restaurant, is designed to be drab. Gerry thinks he can drive confidently home, but is killed in a car crash; Laura survives.

Being Ayckbourn, of course, there are some depths and ironies. The characters sometimes believe they are happy when they are not and claim to be honest when they are not such thing. It is not deliberate hypocrisy, but rather a tortuous muddle. The grown up Strat-

ton children turn out to make even less of a success of their lives than their parents, possibly (remembering Philip Larkin's line about the effects of Mum and Dad) because of their parents.

Some sections of the play are below standard, notably the suggestion that foreign waiters in a restaurant are funny just because they are foreign. In short, a bit of a hotch-potch. Ayckbourn directs himself.

Malcolm Rutherford

Vaudeville Theatre. (071) 536 9987

Ballet/Clement Crisp

Dance Workshop Europe

end of their studies as "dancers" and "choreographers". The fruit of this preposterous situation was the mushrooming of inept dance during the decade.

Now the Arts Council announces that Contemporary Dance will benefit from increased funding. Can this be an attempt to do something about the dreadful standards of certain of our groups? Does it merely show a sense of duty to a minority art? (Attendance and performance figures for some of the groups whom the Arts Council favours might be intriguingly compared with those of the popular and deserving London City Ballet whom the Council resolutely refused to assist, and effectively killed off.) Any fostering of new contemporary dance might well consider its chance of survival, as well as its artistic credentials. We have significantly good ensembles, quite apart from LCDT or Rambert Dance: Lloyd New-

son's DV8; Phoenix Dance; Kim Brandstrup's Arc Dance (with no subsidy); Laurie Booth and Russell Maliphant, Yolande Smith, all produce fine work. Other enterprises merely debate the dance currency.

I could discern no merit in Claire Ruse's *Hera and Graces*, which was Britain's contribution to Tuesday's workshop. The given theme for the productions was "Removals". Miss Ruse and her two companions offered a study in family life notable for its thin dance ideas and its reliance upon costume rather than action. Like so much of the new choreography (a word I use with reluctance on occasions like this) Miss Ruse proposed something nearer amateur dramatics than dance. So did France's Christine Marnette, whose *Je m'en vais* looked like a film *not* in serious trouble. Minimal steps; good lighting; two couples and dislo-

cated activities were the ingredients. A bunch of carrots was lowered from the light-boom at one moment; very puzzling, since we had not ordered vegetables. Incomprehensible, and tiresome.

From Belgium came Verle Bakelants with an exercise for three girls. They wore little green overalls, and rushed about while Glenn Gould's piano arrangement of Richard Strauss's early violin sonata was played. That the dance ideas (debated ballet steps and a lot of falls) were exhausted after a few minutes meant that one could concentrate on Gould's pianism. Germany's Urs Dietrich emerged with some credit from the evening. His duet with Thomas Stich was a summer incident, set to bird-song, in which the two men indulged in games - ah, the joys of mime! - and, I expect, were supposed to be courting. Ho hum. But both chaps are fine dancers.

This Dance Workshop has support from the European Community. How much better were it if the Commission made possible an exchange of major troupes around Europe. It might, perhaps, encourage audiences (and choreographers) to understand dance as an enriching experience rather than as therapy for the inadequate and the inept.

Concert/Richard Fairman

Kreizberg Prom

It is tempting to plot a course showing how Tchaikovsky interpretation has changed in Russia since the war. The start would be Mravinsky, impassioned, volatile, always on the brink of hysteria; then Svetlanov, the master showman, making the symphonies highly-charged melodramas. But it seems the younger generation do not see Tchaikovsky in that way, as Valery Gergiev's cultured performances have already suggested.

Kreizberg conducted the Sixth Symphony at his Prom - once the ultimate invitation to indulge the emotions, but not here. The performance was crisp,

rhythmical, underplayed. Where conductors used to throw caution to the winds, even if balance and ensemble flew out of control too, Kreizberg kept a firm grip on every detail. So clear and decisive were his intentions that it was surprising the BBC Symphony Orchestra's playing was not sharper still. Where his view of the symphony impressed, it did so by clarity of thought and understatement.

A clean, purposeful, classical style also provided the orchestral foundation for Chopin's Second Piano Concerto with Vladimir Orlovsky (the 1987 prizewinner at Leeds). No dawdling was

allowed, or any indulgent self-communing, but that probably suited Orlovsky, whose likes to hit every note with crystal clarity, just touching in the poetry of the music.

As though to make youth feature in each item on the programme, the evening had begun with Rakhmaninov's early *Spring* cantata. In later life the composer was to look back with disdain on his orchestration in this score, but it was difficult to see why in Kreizberg's expressive, never indulgent performance. The BBC Symphony Chorus enunciated the Russian text with diligent clarity and David Wilson-Johnson sang well as the bass soloist, who is saved from murdering his adulterous wife by the arrival of Spring. Knowing that Shalyapin was the original singer does, however, put a very different gloss on the work.

Cinema/Nigel Andrews

Hell is other movies

The RSPCA - Royal Society for the Protection of Cartoon Animals - should be out in force this week. *Tom And Jerry The Movie* and *Teenage Mutant Ninja Turtles 3* subject a cat, a mouse and four half-shell humanoids to indignities more frightful than the worst we ever visited on our own pets.

Even small children would draw the line at stretching their favourite doggy or moggy on a Procrustean rack. But the cinema thinks nothing of taking beasts who originated in short, sprightly cartoons (Tom and Jerry) or comic-strips (Turtles) and extending them slowly by creaking sinew into feature length and/or triple sequels.

The Andrews Theory on this goes as follows. Hollywood cannot understand the concept of small. If something is small and successful, the laws of nature are being broken and that item must be made large and successful. If a Hollywood mogul found a Fabergé egg on his desk he would, with righteous artistic indignation, set about turning it into a geodesic dome.

Tom And Jerry The Movie is 90 mirthless minutes in which the feline and rodent who once gladdened our hearts by chasing each other round the board-trapped ideal homes of America - showing the Id alive even within the suburban Super-Ego - cosy up together to rescue an orphan girl (sic) and tearfully to reunite her with her missing father (etiam sic). It is as if Tom and Jerry had wandered into a lost Lillian Gish movie. Not even the film's two best turns - a suave, George Sanders-accented villain and a skatboarding dog - can stop all hands going down with the ice-floe.

Turtles 3 is something stranger, eerier. Is conceptual stupidity becoming an elemental force in modern cinema? The four shell-backed heroes who delight in pizzas and New York slang (actually more like L.A. Valley-speak migrated to Manhattan) are here teleported to 17th century Japan. Here there is no pizza supplier; no encouraging environment for cries of "Excellent" or "Cowabunga!" (though of course everyone speaks English); and no sign of a plot worth the name in writer-director Stuart Gillard's script about time-hopping Samurai.

I came closer to something resembling an after-death experience with this film than with any other I remember seeing. A tunnel of blackness seemed to open up, followed by unearthly choir singing of a luminous dimension in which the movie would end and one would find celestial quarantine from lines like "I'll melt you into a steaming puddle of puke" or from watching four amphibians dance, fight, crack jokes and fall over.

Like last week's *Last Action Hero*, *TMNT3* is dementedly self-referential and cine-referential. Note the turtle who rescues a child from a burning building and cracks "Eat your heart out, Kurt Russell" (see *Backdraft*, Act 2, Scene 3). But unlike the amiable Arnie adventure, it is less postmodern than post-bustout-Favlov. If anything, it will trick the filmgoer's mouth into a grin, goes the makers' thinking, perhaps we can try the tired invocation of rival filmic favourites. But in a context

this arch and involuted already, Hell, as Jean-Paul Sartre once almost observed, is other movies.

The Snapper, directed by Stephen Frears from Roddy Doyle's script of his own novel, has nothing to do with turtles: except by psycho-behavioural analogy. When, if you are a single Dublin 20-year-old (Tina Kellegher) made pregnant by an older married man, should you stick your head out from under your shell and tell your family?

If you do, Mum will make silent gaping motions like a distraught guppy. Younger sister, wearing shaving-cream beard and toy soldier costume, will carry on her Ruritanian bandleader practice. And Dad will go comprehensively spare: spluttering patriarchally one moment, rushing to the library the next to swot up sex-and-birth manuals.

TOM AND JERRY THE MOVIE (U)
Phil RomanTEENAGE MUTANT NINJA TURTLES 3 (PG)
Shaun GillardTHE SNAPPER (15)
Stephen FrearsNUIT ET JOUR (15)
Chantal AkermanPUERTO ESCONDIDO (15)
Gabriele Salvatores

Tina Kellegher and baby in 'The Snapper'

Already shown on television by the BBC (who produced it), *The Snapper* now gets a late cinematic Caesarean and bursts into the larger light of the movie screen. It is not quite happy there. The TV-movie's natural foetal postures - cramped framing, sitcom comic set-ups, close-knit gossip sessions between Sharon and her chums at the pub - get scored by all the new space around them. And author Doyle, who had a proper movie birth in the all-singing-and-dancing *The Commitments*, must here hew more prosaically to his original story's straight and narrow.

But you cannot fault Colm Meaney's performance as Dad, which alone eats up all space available to it. This paterfamilias has no idea how to react to an unravelling domestic world, so he tries every different reaction in turn: Anger; sorrow; bewilderment; scientific research; denial. ("The uterus is pressing into my bladder," says the girl. "Stop it, Sharon, I don't want to hear things like

that.") Finally, he just tries being himself and the Meaney face - a comic chunk of wood with features nervously chipped into it - warns into a glow of fatherly compassion as touching as it is well-observed and un sentimental.

Nuit Et Jour is a readmix French art movie for those who are too young ever to have seen the real thing. (The country virtually stopped making them years ago.) Cabbie Jack (Thomas Langmann) loves pretty gamine Julie (Guillaume Londez) and they live in a Paris flat big on colour co-ordination and small on social life. ("Perhaps we ought to meet someone," he suggests. "Next year," she replies. Their *amour* and *bonheur* are, however, enough for them. As the voice-over crooningly if rumically explains, "They used to make love almost in their sleep and that 'almost' was very important."

The voice-over is female and the film was written and directed by the once-reckless Chantal Akerman (*Jeanne Dielman, Toute Une Nuit*). But the poor woman has obviously been knocked on the head by a pile of woman's magazines falling from her overcrowded bookshelf. This nonsense might have been penned by Sylvie Krin with a little help - for what is a French film without pretension? - from Marguerite Duras. I especially winced at the scene where an interior wall is knocked down on the grounds that "everything will then be clearer."

Ah, possibly. But then again perhaps not. These characters would not recognise clarity if it jumped up and bit them. Outside the window is a painted backdrop of Paris, so Pirandellian. Inside, the blue pillows are set off against red floral wallpaper to match the lovers' own two-tone clothing (he blue, she red). And when Julie succumbs to a fling with another man, Jack's fellow cable Joseph, we start wandering about a Paris that resembles a vast Toyotom film noir.

For this is the world of designer existentialism. Here moods, emotions and sexual identities are defined by play-book colours and playwright symbolism; that sort of sophisticated *naïveté*, winking even as it dispenses wisdom, that came in and should have gone straight out again with *Les Parapluies de Cherbourg*.

In a difficult week you might try Italy's *Puerto Escondido*, written and directed by Gabriele Salvatores. As in Signor S's *Mediterraneo*, a small group of characters seek a world out of time but find time and the world catching up with them. Banker Mario (Diego Abatantuono) flees Milan for Sicily, to escape a homicidal police commissioner who took a mysterious pot-shot at him in the bank's loo.

But malefactors turn friendly. (As *Mediterraneo* pointed out, our only true enemy is ourselves). Soon the smiling couple come West to join Mario's other new friend, a crook who robbed him and then befriended him. And added to the gemmily self-destructive mix are a girl (Valeria Golino), a bedraggled fighting cock called Tyson and a storyline so picaresque it makes *Don Quixote* seem like a O Henry story. Very slow but very (if you have the time) engaging.

INTERNATIONAL ARTS GUIDE

■ BATIGNANO

The second of this summer's productions at Adam Pollock's intimate, outdoor opera festival, *Musica Nel Chiostro*, is Bernstein's *Candide*: six performances between Aug 7 and 15 (0564-38096)

■ DROTTHINGHOLM

This month's performances include *Una cosa rara* by Mozart's Spanish contemporary Vicente Martin Y Soler conducted by Nicolo McGegan (tomorrow and Sun) and *Figaro*, a ballet-pantomime after Beaumarchais, choreographed by Ivo Cramer with anonymous 18th century music arranged and conducted by John Lanchbery (Aug 27-Sep 4). Ruggiero Raimondi gives a recital on Aug 13 (08-660 8225)

■ BREGENZ

The opera festival on the Austrian corner of Lake Constance continues to solidify its connection with front-rank British producers. Jonathan Miller's new staging of

Fedora, with Mara Zampieri in the title role, has a final performance in the Festspielhaus tonight. David Pountney's spectacular outdoor production of *Nabucco*, designed by Stefanos Lazaridis, continues with four or five performances each week till Aug 22. Donald Runnicles conducts the Vienna Symphony Orchestra in works by Beethoven and Shostakovich on Mon, and the closing concert on Aug 23 features the Moscow Radio Symphony Orchestra conducted by Vladimir Fedosyev (05574-4920 224)

■ SALZBURG

Gerard Mortier's second festival may be less of an explosion than last year, but the programme is still bursting with good ideas. Deborah Warner stages Shakespeare's *Coriolanus* alongside a revival of Peter Stein's 1992 production of *Julius Caesar*. This year's new opera productions are *Coeli fan tutte* with Cecilia Bartoli and Jennifer Lamore, Lucio Silla (Cambridge/Mussbach, with Ann Murray and Luba Orgonova) and *Monteverdi's Poppa* (Harcourt/Filmm, with Sylvia McNair and Philip Langridge). Revivals include *Salome* (Dohnanyi/Bondy, with Catherine Malfano and Bryn Terfel) and *Faust* (Scott/Ronconi, with José van Dam). There are concert performances of *Dallapiccola's* *Ulisse* and *Nono's Prometeo*. Despite the increase of contemporary music at the festival, Salzburg's luxury element continues with a parade of top-class orchestras, conductors and soloists, including the Berlin Philharmonic with Abbado, the Oslo Philharmonic with Jansons and Vienna

Philharmonic under Ozawa and Levine. A notable occasion will be the farewell concert on Mon of Christa Ludwig, one of the best-loved of Salzburg veterans. Ends Aug 31 (0682-844501)

■ EDINBURGH

This year's festival (Aug 15-Sep 4) includes performances of Janacek's first opera *Sarka* and three Verdi operas (*Oberto*, *I Due Foscari*, *Falstaff*), an exhaustive survey of the work of young Scottish composer James MacMillan, and several Schubert recitals. Visiting orchestras include the Leipzig Gewandhaus with Masur, the Oslo Philharmonic with Jansons and the South West German Radio Symphony with soloist Alfred Brendel. The drama programme includes Peter Stein's 1992 Salzburg Festival production of Shakespeare's *Julius Caesar*, a modern Aeschylus production by Peter Sellars, and the Bob Wilson/Gertrude Stein theatre piece *Dr Faustus Lights the Lights*. The dance programme is limited to Mark Morris' troupe and Bill T. Jones (Telephone bookings for official festival: 031-225 5756. Military Tattoo: 031-225 1188. Fringe: 031-226 5257)

■ LUCERNE

This year's festival, opening on Aug 14, focuses on anniversaries of celebrations of Tchaikovsky and Rachmaninov, with Alfred Schnittke as the festival's first-ever composer in residence. Visitors from Russia include the Bolshoi Opera Orchestra and Chorus, the St Petersburg Capella Choir and Orchestra and

the Russian National Orchestra with Mikhail Pletnev. There will be a Rachmaninov piano marathon with Barry Douglas and others, the world premiere of a new work by Edison Denisov and a Schnittke ballet programme. Visiting orchestras include the Berlin, Vienna and Oslo Philharmonics, with artists ranging from Yuri Bashmet to Abbado, Berenboim, Järvi and Sawallisch. There is also a daytime amateur music festival from Aug 16 to 21, including workshops supervised by professional musicians. For those wanting a break from the music, there are trips on the lake, up the Pilatus and Rigi mountains and to the Transport Museum and Lion Monument. Ends Sep 8 (041-235272)

■ MONTREUX

This year's festival (Aug 20-Sep 24) is the first to take advantage of Montreux's new lakeside concert hall, the Auditorium Stravinsky. Montreux has never been known for its thematic content, but this year features a series devoted to French chamber music, including rare works by Reynaldo Hahn, Vincent d'Indy and Charles-Vaentin Alkan. The line-up of artists includes Alicia de Larrocha, Teresa Berganza, Barbara Hendricks, Pinchas Zukerman and the Royal Concertgebouw, Bavarian Radio Symphony and St Petersburg Philharmonic Orchestras (021-963 5450)

■ OSLO

Norwegian violinist Arve Tellefsen, founder-director of the Oslo

Chamber Music Festival (Aug 6-14), has drawn together friends and colleagues for an attractive anniversary tribute to Grieg, his contemporaries and compatriots. Artists appearing at the festival include Swedish baritone Hakan Hagegard, Jan Garbarek Jazz Quartet, Nordic Youth Orchestra, Norwegian cellist Truls Mork and pianist Tedd Joelson. Three festival concerts take place in Bergen, for which a special train has been chartered to take the audience through the scenery which was Grieg's inspiration (2255 2553)

■ PESARO

The Rossini opera festival opens next Mon with the first of four performances of *Armida*, staged by Luca Ronconi and conducted by Daniele Gatti, with a cast led by Anna Caterina Antonacci, Ramon Vargas and Jeffrey Francis. This year's other production is a revival of the Pizzi staging of *Maometto II* starring Cecilia Gasdia. Raina Kabaivanska sings arias by Gluck, Rossini and Cherubini on Aug 18, and Maurizio Pollini gives a piano recital on Aug 21. Ends Aug 22 (0721-33184)

■ TANGLEWOOD

For more than 50 years, the Boston Symphony Orchestra's summer home has provided a relaxed setting for concerts in the heart of the Massachusetts countryside. Thomas Hampson's recital tonight is called an Evening of American Song. In tomorrow's orchestral concert, Seiji Ozawa conducts Beethoven's Fourth Piano Concerto (Maria Tipu) and

Tchaikovsky's Sixth Symphony. Sat: David Zinman conducts an all-Mendelssohn programme, with Midori playing the Violin Concerto. Sun: Ozawa conducts Mahler's Third Symphony, with mezzo soloist Tatiana Troyanos. Next week features a blockbuster series of concerts with Les Arts Florissants, Evgeny Kissin, Pinchas Zukerman, Itzhak Perlman, the Israel Philharmonic under Zubin Mehta and the Boston Symphony under Simon Rattle. After the BSO series ends on Aug 31, there will be four jazz concerts featuring Oscar Peterson, Count Basie Orchestra, Ramsey Lewis and Tony Bennett (Ticketmaster Boston 617-931 2000 New York City 212-3077171)

■ VERONA

This year's operas are *Cav* and *Pag*, *Carmen*, *La traviata* and *Aida*. *Cav* and *Pag* runs till Aug 14 with casts including Giovanna Casolla and Lando Bartolini. *Martha* Senn and Elena Zembala alternate in the title role of *Carmen*, which runs till Aug 29. *Adriana Morelli* and *Maria Spacagna* alternate as *Violetta* in *La traviata* (till Aug 30), and *Aida* has a cast led by Maria Dragoni, Kristian Johansson, Ronald Glatiotti and Paolo Gavanelli (till Aug 27). In the second half of August, there will be four performances of Khachaturian's ballet *Spartacus* (Booking by telephone or in person: Arcovoli 8-9 dell'Arena tel 045-596517 fax 045 801 3287)

ARTS GUIDE

Monday: Performing arts guide city by city.
Tuesday: Performing arts guide city by city.
Wednesday: Festivals Guide.
Thursday: Festivals Guide.
Friday: Exhibitions Guide.

European Cable and Satellite Business TV (All times are Central European Time)

MONDAY TO THURSDAY

Super Channel: European Business Today 0730; 2230

Monday Super Channel: West of Moscow 1230.

Super Channel: Financial Times Reports 0630

Wednesday Super Channel: Financial Times Reports 2130

Thursday Sky News: Financial Times Reports 2030; 0130

Friday Super Channel: European Business Today 0730; 2230

Sky News: Financial Times Reports 0530

Saturday Super Channel: Financial Times Reports 0530

Sky News: West of Moscow 1130; 2230

Sunday Super Channel: West of Moscow 1830

Super Channel: Financial Times Reports 1900

Sky News: West of Moscow 0230; 0530

Sky News: Financial Times Reports 1330; 2030

Mr Loïc Le Floch-Prigent, chairman of Elf Aquitaine, yesterday cleared his desk at the top of Elf tower in western Paris. Removed from his post by the government, he will leave the state-controlled group, which is also France's largest industrial concern, to take over as head of Gaz de France, the state utility.

On the other side of the River Seine, Mr Philippe Jaffré, chairman of Crédit Agricole, the country's largest bank, was similarly occupied. Chosen by the government as the next head of Elf, he will exchange overdrafts for oil exploration and loan policies for petrochemicals projects.

The musical chairs at the top levels of corporate France demonstrate the extent to which the lines between the country's business and politics remain blurred. "There is no clear separation of powers as in the US and the UK," said a French banker. "The hand of the government is still in evidence."

For foreign investors, unused to the French practice of parachuting new chairmen into public companies, this may provoke concerns - especially as the government prepares to launch its programme to privatise 21 state-owned companies. In particular, investors are faced with the questions of whether Mr Le Floch-Prigent's departure heralds broader changes at the top of state-controlled industry, and what effects such reshuffles have on the companies involved.

In the case of Elf itself, named last month as one of the first four companies to be privatised, there might appear to be cause for concern. Mr Jaffré has a formidable financial background, having spent eight years at the treasury and having run Crédit Agricole since 1986. But he has experience of running an industrial company. Moreover, he takes the helm at a time when the oil group is confronting difficult markets.

Mr Le Floch-Prigent, credited with strengthening Elf in international markets, has warned that depressed demand in the petrochemicals and basic chemicals sectors will mean that operating profits for the first half of 1993 will show a fall of about 25 per cent compared with the same period last year. "I don't see much improvement in these areas this year," Mr Le Floch-Prigent, said at the end of last month.

But investors and oil industry observers appear relaxed

Soft shoe shuffle

John Ridding on the politics of moves at the top of French industry

about the change. "Mr Le Floch-Prigent did a good job, but Mr Jaffré appears to be a very able manager," said one international fund manager whose company holds shares in the oil group.

French industry officials argue that Mr Jaffré will inherit a strong team of senior executives and that his experience of privatisation - while working in the treasury during the earlier privatisation programme of 1986-1988 - will be a big advantage in the forthcoming sale of the state's 50.7 per cent stake in Elf.

If the selection of Mr Jaffré has met largely with approval, however, international investors are wary that the move signals the government's intention to retain a grip on the running of the oil group, particularly since it has said it intends to keep a "golden share" in the company. Investors also hope that Mr Floch-Prigent's departure will not be the start of broader changes at the top of French public companies.

"A certain amount of reshuffling comes with the territory in France," said one fund manager. "But if it is widespread then of course it is unsettling for investors and may mean that political motives are at work."

There is little doubt that political motives were a factor in the changes at Elf. A socialist himself, Mr Le Floch-Prigent was appointed to head the group in 1989 by the socialist President François Mitterrand. The fact that in 1981 and 1982 he advised Mr Pierre Dreyfus, then industry minister in the socialist government, on the nationalisation programme, has damaged his credentials in the eyes of the current centre-right government of Mr Edouard Balladur.

But the message from Mr Le

Floch-Prigent's exit is more that the Balladur government is following a pragmatic rather than a political approach to its relations with state-owned groups. "It might have appeared unusual for someone with Mr Le Floch-Prigent's background to spearhead the government's privatisation campaign," said Mr David Harrington, head of research at James Capel in Paris.

Pragmatic as opposed to political motives are also suggested by the fact that Mr Jaffré is regarded as politically neutral. During his spell at the treasury he worked under both socialist and conservative governments.

The Balladur government has also limited its intervention in state-owned industries. It has refrained from implementing a "witch-hunt" of top public sector executives as happened, for example, when the socialists took office in 1981 and when the conservative government of Mr Jacques Chirac came to power in 1986. Under the current government, the only other change at the top of a state-owned company was the appointment in May of Mr Michel Peberneau as chairman of Banque Nationale de Paris in place of Mr René Thomas.

"The hand of the state is still at work," said one oil industry observer in Paris. "But under Balladur it seems to be wearing a velvet glove."

The test of the "velvet glove" is likely to come as the government moves down the list of companies to be privatised and the temptation arises to put their own people in place before the controls of the state are loosened.

Most of the current chairmen seem relatively secure, although merchant bankers in Paris say that question marks remain over Mr Jean-Yves Haberer, chairman of the Crédit Lyonnais banking group and possibly Mr Alain Gomez, head of Thomson, the electronics company.

Both chairmen have links with the Socialist party. Mr Gomez was appointed by a socialist government 11 years ago, while Mr Haberer had close ties with Mr Pierre Bérégovoy, the late Socialist prime minister. Both companies have also been suffering losses, although they say they expect recovery this year.

But with neither Thomson nor Crédit Lyonnais facing imminent privatisation, and with Mr Balladur's cautious approach, their chairmen seem safe behind their desks for the time being at least.

Criticised by many, loved by few, Her Majesty's Treasury is one of the favourite targets of UK public life.

Industry alleges that it is biased towards the City and blames it for the decline of British manufacturing. Business leaders accuse the Treasury of refusing to allow the much-needed investment in infrastructure that would improve international competitiveness. Economists charge it with responsibility for UK economic decline - including mismanagement of sterling.

Within Whitehall, the Treasury is the all-purpose scapegoat for ministers and mandarins alike. It is the bank that loves to say "no", the department that counts the pennies and ignores value for money. Rare is the minister who cannot find some role for the Treasury in explaining away departmental policy failures.

In an unusual riposte, Sir Terry Burns, permanent secretary at the Treasury since 1991, has attempted to answer his department's critics. Today, he releases a spirited defence of the Treasury in which he strongly rebuts many of the criticisms and explains how those that he believes are well-founded have been addressed.

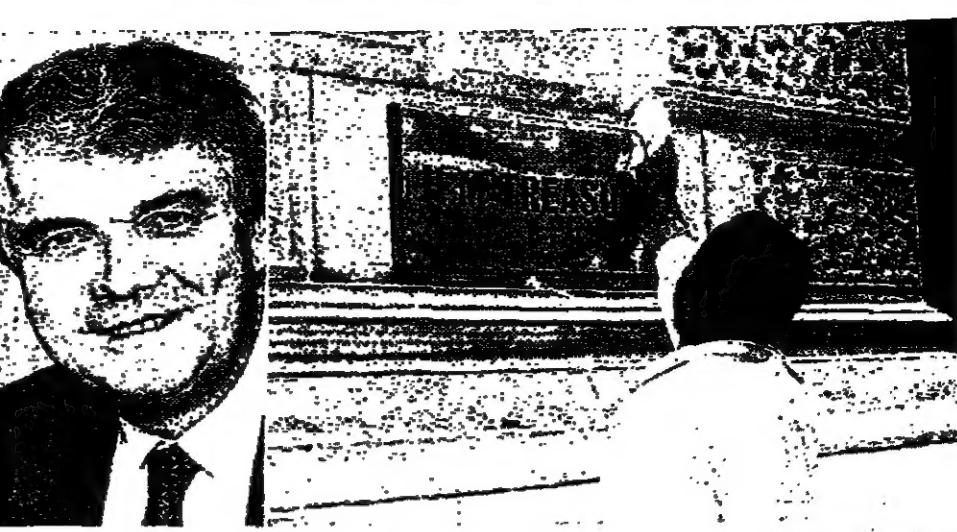
Sir Terry acknowledges that much of the criticism of the Treasury's role relates to its powerful position at the heart of Whitehall. Its tasks include functions that in most other countries are divided between an economics ministry, a finance ministry and a separate budget office to control public expenditure. It also manages civil service pay, supervises the financial services industry and is responsible for economic forecasting.

Managing the economy is the Treasury's highest-profile role, although it absorbs less than one-fifth of the department's 1,400 civil servants. That role has often come under fire, most recently after the events surrounding sterling's ignominious departure from the European exchange rate mechanism in September 1992. There has been an intense debate over the Treasury's responsibility for monetary policy, with increasing support for handing it over to an independent central bank.

Sir Terry can see the attractions of such a move, especially since the European Community intends to place monetary policy in the hands of an independent European central bank as a step on the road to monetary union.

The UK Treasury has gone on the offence against critics in defence of its role, says John Willman

The scapegoat butts back



Sprucing up its image: Sir Terry Burns (left) has released a spirited defence of the Treasury

He denies that there is a strong Treasury orthodoxy against an independent central bank (or on any other issues). But he is at pains to set out the complications involved in a change that he believes has assumed tenuous significance among commentators.

"The demand for greater independence of the central bank has come to be the most popular single answer to the problem of inflation that was once reserved for the ERM." But there are advantages, he says, in elected politicians - rather than unaccountable central bankers - making decisions about, for example, the trade-offs between inflation and growth. "Not the government is not a guarantee of wisdom," he observes.

Much of the popular wisdom about the Treasury's alleged incompetence stems from the record of its forecasters. Although their predictions have been no worse than others over the longer term, their forecasting errors attract widespread attention.

Sir Terry says that he is "amazed" at the importance given to the forecasts outside the Treasury's Great George Street headquarters. Its predictions are an important input into policymaking, but not the

only one - and ministers are well aware of their frailty. "Meanwhile, the other 1,400 people in the central Treasury suffer the frustration of seeing their efforts judged by the forecasts of 30 or so economists," he adds.

A more recent subject for attack has been the Treasury's alleged bias against manufacturing industry. Mr Howard Davies, director-general of the Confederation of British Industries,

'We can do more to explain the background to decisions' - Sir Terry Burns

is one who has criticised the Treasury for its attitudes to business in the past.

Sir Terry accepts that there have been too few direct contacts between Treasury staff and industry in the past. This may have meant that officials have not always asked questions about the implications of economic policy for business. It also meant that industry was often ill-informed about Treasury thinking. "We can do more to explain the background to decisions," he says.

Treasury officials are now encouraged to spend time in industry, and a panel of industrialists has been created to offer advice. A "supply-side" unit has also been set up to give greater salience to business concerns in Treasury deliberations.

These steps are welcomed by Mr Davies. "The Treasury has always had an interest in thinking about what a decision means for the financial markets. Now they are trying to think about what it means for manufacturing industry."

Within Whitehall, the Treasury exerts powerful control over public expenditure. No department can spend money without its agreement, which, as Sir Terry drily observes, "means it has a keen interest in much of the business of every department."

In departments and agencies, that interest is often seen as a central grip which stifles innovation and encourages counting of candle ends. Even though the government is committed to delegation of financial management to the lowest possible level in the public services, the Treasury is often seen as reluctant to let go.

Chief executives of government agencies complain that, while they are given perfor-

mance targets to meet large budgets and responsibility over them, they are constantly second-guessed by Treasury officials questioning decisions.

Treasury accounting rules are also needlessly inflexible, according to the chief executive of one agency. "I have very little discretion about moving money from one purpose to another, or rolling over unspent money from one year to another," he says.

Many Treasury officials feel uncomfortable about delegating responsibility for spending money to departments and agencies. From experience, they believe that departments are often less rigorous in controlling expenditure.

At the top of the Treasury, there is a strong collective memory of 1974, when loss of control over public expenditure led to a sterling crisis and the intervention of the International Monetary Fund. As young high-flyers, many had to tighten their hold on public spending at the behest of the IMF, and are determined not to repeat the experience.

Sir Terry Burns is not scared by that memory - he joined the Treasury from academia only in 1980. He says there has been a move to a more strategic approach to public expenditure, in which the Treasury helps to determine priorities, sets targets and monitors progress. Increasingly, departments are left to ensure that targets are met.

"This all involves the Treasury much less in the details of programmes and rather more in the bigger question of priorities," he says.

It is that strategic role for the Treasury, as a sort of head office of Whitehall, that Sir Terry is anxious to defend. Rather than dividing the Treasury into separate ministries for economics and finance, for example, he wants it to continue to pull together "all the strands of economic policy-making across the government's programmes."

Sir Terry doesn't expect much thanks for this - as King James said of treasurers: "If they do good service to their masters, [they] must be generally hated." But he is prepared to accept that the Treasury must adapt to changing circumstances and develop a clearer focus on its objectives.

** Some Reflections on the Treasury, as published by Edward Elgar in the summer in a collection of essays to mark the 50th birthday of Sir James Ball, professor of economics at the London Business School*

LETTERS TO THE EDITOR

Number One Southwark Bridge, London SE1 9HL

Fax 071 873 5938. Letters transmitted should be clearly typed and not hand written. Please set fax for finest resolution

Waste elimination is 'green' priority

From Mr Charlie Kronick

Sir, If costs are to be at least partially the basis of future environment and energy policies in the UK ("High cost of going green", August 2), then it is unlikely that nuclear power will be a part of any policy designed to reduce carbon dioxide emissions (CO₂) from electricity generation.

The recently published results of Nuclear Electric paint a rather grim picture of that company's economic future. Take away the subsidy of more than £1.2bn received

each year from the electricity consumer, and Nuclear Electric made an operating loss of £783m in the financial year 1991-1992, and £661m in 1992-1993, while at the same time stacking up new liabilities for waste and decommissioning of almost £1.2bn to be added to the existing liabilities of almost £200bn. Meanwhile, it is not just the environmentalists who are pointing out the potential of energy efficiency and renewable energy. In 1988, the Department of Energy identified cost effective energy

savings potential of 30 per cent, with a pay-back period of less than five years. Analysis of data from the government's Energy Efficiency Office, submitted to the government's recent review of the coal industry, shows that investment in nuclear power is only one quarter as effective in reducing CO₂ as the poorest of the energy efficiency measures examined. Money spent on nuclear power is only just over half as effective as modern renewable technologies such as wind power in reducing CO₂.

emissions. Fully one third of the CO₂ reductions are available at negative costs.

If the UK is serious about reducing CO₂ emissions, the first item on its "green" agenda must be to get on and to waste, not just the waste of energy, but the waste of money on dangerously polluting and massively expensive technologies such as nuclear power. Charlie Kronick, climate change campaigner, Greenpeace UK, Cranbury Villa, London N1 2PN

Short contracts and 'hire and fire' mentality behind job anxiety

From Mr Patrick Dennis

Sir, Rachel Johnson's article, "Theories behind feel-bad factor" (August 2), omitted several important reasons why people are still increasingly anxious about losing their jobs - in particular compared with the previous economic cycle.

The rising trend towards short-term contracts, part-time (especially female) employment and the development of a

"hire and fire" mentality among employers have been crucial. Also relevant would be the more even distribution of unemployment, both geographically and occupationally. Moreover, employment is still falling, rather than recovering in unemployment. This is a consequence not only of the reduced numbers of those of school-leaving age, but also of school leavers and women

being discouraged from entering the labour market. When many women lose their jobs, they do not qualify for unemployment benefits so are not registered as unemployed. Is it not time the UK started to put increasing emphasis on employment figures, as they do in the US, rather than exclusively on unemployment figures? Finally, it is worth noting that the greater fear of

unemployment is an important reason why average annual earnings growth has fallen to just 3.75 per cent, compared with 7 per cent in the previous economic cycle.

Patrick Dennis, chief economist, Industrial Bank of Japan, London Branch, Brunton House, One Friday Street, London EC4M 9JA

Risk and the cost of capital

From Mr Jeremy Lever

Sir, Lex (August 2) suggests that if electricity companies operate with "too much" equity, they incur an "unnecessarily high cost of capital". But surely a company's weighted average cost of capital depends on the riskiness of its operations and is independent of the company's gearing and hence of the proportion of that risk borne by shareholders and bond-holders respectively.

Thus, the higher the gearing, the smaller the equity base that is called on to bear the primary risk, therefore the riskier the equity and, in principle, the higher the equity's beta. This should offset the effect of the high gearing in reducing the proportion of the company's total capital that incurs the debt-equity premium. Otherwise companies could reduce their cost of capital simply by increasing their gearing - as indeed Lex seems to believe.

Has Homer nodded? Jeremy Lever, 4 Raymond Buildings, London WC1R 5BP

M&S's plans for Brooks Brothers

From Mr Richard Greenbury

Sir, Nikki Tait's report on Brooks Brothers was inaccurate and misleading (Management, July 8).

First of all, it is quite clear from the report that Miss Tait has no understanding of the factory outlet business. When it was originally introduced by other retailers the recent falls in unemployment. This is a consequence not only of the reduced numbers of those of school-leaving age, but also of school leavers and women

such stores. That is why Brooks Brothers has become involved and the sales performance, together with the profitability that is developing, is clear for all to see and should have been equally so to your reporter.

We certainly did change the archaic remuneration scheme which provided our sales staff with an average annual salary of £49,000, which of course means that many were earning as much as £70,000-£80,000 per annum. This level of remuneration was almost twice the national average and the majority of staff accepted a very modest change to their bonus system, bearing in mind the mass unemployment that has occurred in American retailing over the past five years.

We have not cut back on capital expenditure in Brooks Brothers and continue to give the necessary funds to modernise its stores, and in particular to develop new information and distribution systems. Frankly, without these, it would have no future. We are not trying to popular-

ise Brooks; clearly this would not be in its interests and we are not so stupid as to think it would be. Brooks Brothers, however, cannot develop and grow based upon a declining number of ageing Wall Street customers and must broaden its base at least into the 40-year-olds, while of course maintaining the loyalty of its more traditional customers. We are succeeding with this policy.

It is not surprising that we are struggling to match the 1988 results so are most other American retailers; some of the greatest names are either in the bankruptcy courts or have already closed down. It may come as a surprise to Nikki Tait, but the American retail scene has been in recession for the past few years and continues to be so. Throughout that time, Brooks Brothers has consistently made a profit, which is more than can be said for many of them. Richard Greenbury, chairman, Marks and Spencer, Michael House, Baker Street, London W1A 1DN

There is a limited amount of exhibition space available at the conference

FT

FINANCIAL TIMES CONFERENCES

WORLD MOTOR CONFERENCE

Frankfurt, 8 & 9 September, 1993

Timed to coincide with the Frankfurt Motor Show, this biennial meeting will focus on the challenges and opportunities facing European, US and Japanese motor manufacturers and examine how the automotive industry is responding to the current economic climate.

Speakers include:

Mr Robert J Eaton
Chairman of the Board and Chief Executive Officer
Chrysler Corporation

Professor Dr Ulrich Seiffert
Member of the Board of Management
Volkswagen
Research and Development

Sir Trevor Chinn CVO
Chairman and Chief Executive
Lex Service Plc

Ing Giorgio Garuzzo
Chief Operating Officer
Fiat SpA

Mr Helmut Werner
Chairman
Mercedes-Benz AG

Mr Tadaihiro Shirai
President
Nissan Europe NV

Mr Georges Bouverot
Senior Vice President
Human Resources
Renault SA

Mr Timothy D Leuliette
President and CEO
ITT Automotive Inc

WORLD MOTOR CONFERENCE

☐ Please send me conference details
☐ Please send me details about exhibiting at the conference

Financial Times Conference Organisation
102-108 Clerkenwell Road, London EC1M 5SA
Tel: 071-814 9770. Tlx: 27347 FTCONF G.
Fax: 071-873 3975/3969

Name Mr/Mrs/Ms/Other _____ Dept _____
Position _____
Company/Organisation _____
Address _____
City _____ Country _____
Post Code _____ Tlx _____
Tel _____ Fax _____
Type of Business _____ HA

FT

FINANCIAL TIMES CONFERENCES

FINANCIAL TIMES

Number One Southwark Bridge, London SE1 9HL
Tel: 071-873 3000 Telex: 922186 Fax: 071-407 5700

Thursday August 5 1993

The choice over Sarajevo

AT ALMOST every turn during the grisly demise of Bosnia-Herzegovina, the governments of the US and the European Community have conspired to make a desperate situation worse. By prematurely recognising a state which did not enjoy the support of many of its own citizens, they helped to precipitate the civil war. By issuing threats against the Serbian aggressors, they raised hopes among the mainly Muslim victims: by failing to carry out those threats, they further emboldened the aggressors. In the absence of effective western pressure on the Serbs and Croats, the international mediators have merely assisted in Bosnia's dismemberment.

Now, unless the latest flurry of international concern produces radically different results, the final humiliation seems to be at hand. In Bosnia itself, the fighting rages as fiercely as ever with UN humanitarian troops looking impotently on. In Geneva, EC and UN mediators play midwives to the partition of Bosnia into ethnic mini-states and press the Muslims formally to accept their defeat. Worst of all, in Sarajevo, defeat for the Muslims looks like turning into disaster as the Serbs complete a ring of artillery on strategic heights around the capital.

And what is the west's response? More meetings, which may - provided command structures and objectives can be agreed - result in air strikes against the Serbs. Small wonder that President Milosevic and his Bosnian proxies seem unconcerned. There is, in fact, at least a possi-

bility that Tuesday's Nato agreement - under heavy US pressure - to resort to air strikes unless the Serbs stop their "strangulation" of Sarajevo, will produce results. America's allies having swallowed their reservations about the risks to their ground troops and agreed to so explicit a threat, it is hard to see how they can avoid following through.

The question remains: what can air strikes on their own be expected to achieve? The Bosnian conflict, as much as any war, is about control and denial of territory; it is fought on the ground, with infantry, tanks and artillery. Air power may be of some use as a political signal, but its influence on the actual fighting will be marginal at best unless it forms part of a more carefully thought-out overall strategy for the defence of Sarajevo. Given that the Clinton administration has refused to deploy ground forces in Bosnia, it is ill-qualified to take the lead in elaborating such a strategy. Those who do have troops in situ under the UN flag must thus urgently start work on one themselves.

To demand this is simply to ask that western countries fulfil their own pledge to create, and defend, "safe areas" for the Muslims and prevent Serbia and Croatia from completely carving up Bosnia between them. If Sarajevo falls, that pledge, like all the others, will be exposed; two-way partition will be complete, and Europe east as well as west will be faced with an increasing influx of uneducated, stateless, desperate people. It is a tragedy that must be prevented.

Changing Japan

IN THE LAST 30 years the world has got used to thinking of Japan as a great economic power, one of whose strengths was that it combined formal democracy with total political stability. Japanese prime ministers came and went, but few outside Japan remembered their names. They did not matter because they all belonged to the same Liberal Democratic party (LDP), and their individual impact on policy was negligible. These septuagenarians succeeded each other according to an elaborate queueing system, modified by an endless and obscure struggle between factions with no discernible political content. Japanese politicians were assumed (like politicians in several other democracies) to be corrupt, to a greater or lesser degree, but that did not matter either. It was all part of the system, and there was no prospect of it changing.

Today, however, it will change. The parliament elected last month has to choose between two candidates for prime minister, both in their mid 50s. Barring some extraordinary last-minute hitch, it will elect Mr Morihiro Hosokawa, the leader of the Japan New Party. The LDP will go into opposition for the first time in its 38-year history. Mr Takako Doi, a woman and a socialist, will become speaker of the lower house.

This will not mean any immediate or dramatic change in Japanese policy. The new government is composed of seven parties ranging in ideology from socialist via Buddhist to conservative. The pol-

icies on which they have been able to agree are, in so far as they have yet been spelt out, essentially a continuation of the previous government's - especially in those areas such as foreign affairs and economics which are of greatest interest to the outside world. The main agenda of the new government is "political reform" - even the constant of that is not too clear beyond a pledge to introduce a new electoral system in which half the MPs will be elected in single-member constituencies, the other half by proportional representation. (The present one, involving a single, non-transferable vote in multi-member constituencies, discourages opposition parties from putting up enough candidates to win a majority, lest they spread their votes too thinly, and has therefore tended to perpetuate the LDP majority.)

The LDP hopes confidently, and not without some reason, that on the details of this and other issues the coalition will soon fall apart, enabling it to return to office on the basis of a deal with one or more of the smaller parties. But even if that happens, Japanese politics will still have changed irreversibly. A new generation has taken over, without waiting until it has passed what in other countries would be retirement age. A single-party system has been replaced by a multi-party one. From now on politicians and the electorate will both know that the latter can turn the former out of office. Japanese democracy has come of age.

Nuclear decision

THE SECOND round of public consultation on the £2.5bn Thorp nuclear reprocessing plant offers a chance for full consideration of this enormous and controversial project, which has taken nearly 10 years to build. Unfortunately, the government's statement yesterday suggests that this opportunity may be missed.

There are two areas which need to be addressed: environmental and economic. Ministers say that environmental considerations were adequately covered by the first public consultation which ended in January and that they are now "minded to grant" authorisation. Although the second public consultation calls for comments on economic and diplomatic factors, the government adds that these are "not relevant" to its eventual decision.

This narrow interpretation of ministers' remit is not satisfactory. If British Nuclear Fuels, the plant's owner, makes a loss, the taxpayer will foot the bill; if reprocessing saddles its main UK customers, Nuclear Electric and Scottish Nuclear, with unnecessarily high costs, the electricity consumer may face higher charges. The economic prejudice.

The consultation documents issued yesterday make an unimpressive start. They contain only part of a key report by Toulson Ross which is the basis of BNF's profit projections, and the government has not endorsed or separately audited BNF's figures. Nor do they include enough to

permit a judgment to be made about BNF's claim that cancellation would cost the UK £900m in cash flow - a figure which is partly dependent on BNF meeting its cost targets. Furthermore, important details of BNF's contacts with its main overseas customers, Germany and Japanese utilities, are withheld. Ministers recently suggested that if Thorp were cancelled, compensation to customers could run to £25m. However, the report puts the maximum at £4m and adds that the contracts provide BNF with "robust legal protection" against this event.

An independent examination of the economic case is the minimum needed to answer these uncertainties. But the government should also address the question of whether the UK and Thorp's customers might collectively benefit from cancelling the plant. This possibility, known as the "win-win" option, has been diplomatically inaccessible because all sides fear they might be liable for penalties if they initiated cancellation.

Taken to one extreme, this option might even encompass sending Thorp's key components to Japanese utilities, who make up a third of the plant's order book and who have funded much of its construction. The Japanese government, which is planning its own reprocessing plant, is concerned about the prospect of shipping reprocessed plutonium back from Thorp. If the second public consultation is not to be a rubber stamp, the government should consider these issues fully.

he stakes could scarcely be higher: for Mr Zhu Rongji, who was entrusted last month with wide-ranging powers to restrain China's runaway economy, for foreign investors who have poured billions of dollars into China in the past decade; and for the country itself.

Failure by the reformist Mr Zhu, China's senior vice-premier in charge of the economy, to regain control, and more importantly to curb inflation, would almost certainly invite pressures from Communist party conservatives for more decisive action, thus risking a return to the boom-and-bust cycle of the 1980s.

Mr Zhu, known colloquially as China's economic tsar, has wasted little time in seeking to impose a tough stabilisation programme since he took office. His initial efforts to restrain inflation, restore order to China's chaotic public finances, and to curb rampant speculation in land and other commodities appear to be making an impact; but he must be well aware that it will be months before he can claim a semblance of victory, and perhaps at least a year before it is possible to judge whether his medicine is working.

In the meantime, for foreign investors no less than for Chinese enterprises and provincial governments, the paramount question is whether China is able to avoid the "hard landing" that afflicted its economy in 1988-89 during a previous period of severe retrenchment.

Western officials and Chinese economists believe that the stabilisation plan, with its credit curbs and much-needed measures to impose financial discipline, stands a reasonable chance of success, but they also predict a "bumpy" road ahead. While Chinese officials continue to talk of "macro-economic controls" to slow growth, which reached an annual real rate of 13.9 per cent in the first six months of

The appointment of someone of Mr Zhu's seniority reflects worries about loss of party control over the provinces

this year, they have been obliged to resort to cruder methods to achieve their ends. These have included a series of administrative measures, such as demands that banks and financial intermediaries call in loans for speculative real estate projects, and a mandatory requirement that both public and private-sector employees purchase unsold government bonds to help fund the budget deficit of more than \$60n yuan (\$1.6bn).

The central authorities have also fallen back on a practice often employed in the past when they felt their will was being ignored: "investigation teams" have been dispatched to the provinces, ostensibly to report on local developments, but in reality to enforce directives. Mr Zhu's appointment as governor of the People's Bank of China, the central bank, along with his other responsibilities as senior vice-premier in charge of the economy, was designed to send a powerful signal to provincial officials and representatives of financial institutions that they ignore central government edicts at their peril.

The appointment of someone of Mr Zhu's seniority to head the central bank is a sign not only of the depths of the leadership's panic about an economy spiralling out of control; it also reflects deepening worries about an erosion of party control over the provinces. Economic liberalisation and devolution of power had come to be seen not as the promise of a glorious new dawn, but as a monster threatening to devour its master.

It is perhaps a tribute to Mr Zhu's force of personality that he appears, for the moment, to have imposed a new sense of discipline on hyperactive provincial chiefs who had

Long slog to a smooth landing

China's economic tsar is trying to impose a tough stabilisation programme to prevent overheating, writes Tony Walker

sought to outbid each other in a scramble for investment funds. The Chinese press is crowded with the statements of local officials admitting their overzealousness, and committing themselves to the stabilisation programme.

But this bout of self-criticism probably derives as much from an age-old tendency of Chinese officials to set their sails to the prevailing wind, while hiding their time for the next wind-shift, as it does from genuine remorse. Mr Zhu, who will accumulate enemies during this retrenchment phase, must know that he can hardly afford to falter.

While his confirmation as the supreme figure in charge of China's economy provides considerable opportunities for his advancement, it also makes him especially vulnerable should things go awry, at a time when the leadership itself is unstable as manoeuvring intensifies in preparation for the post-Deng Xiaoping era. Mr Zhu also suffers from the lack of an independent power base: as a former Shanghai mayor he is a relative newcomer to Beijing's higher echelons.

China has been in transition from one generation of leaders to the next for the past couple of years, but the worst of the factional conflict can be contained as long as Mr Deng, or those speaking for him, remains a force behind the scenes. Chinese officials have discounted the recent spate of rumours about Deng's deteriorating health, but there is no doubt that he is much frailer now than he was a year ago.

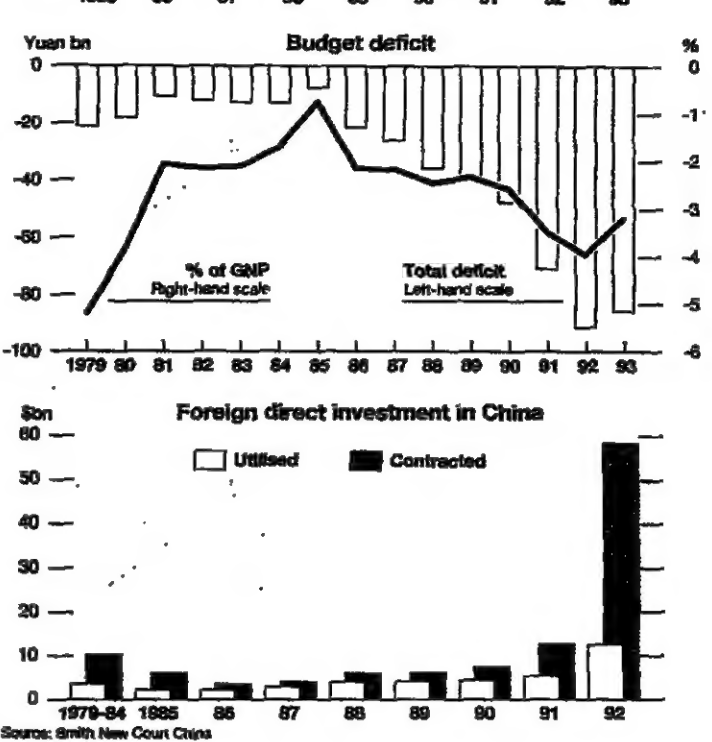
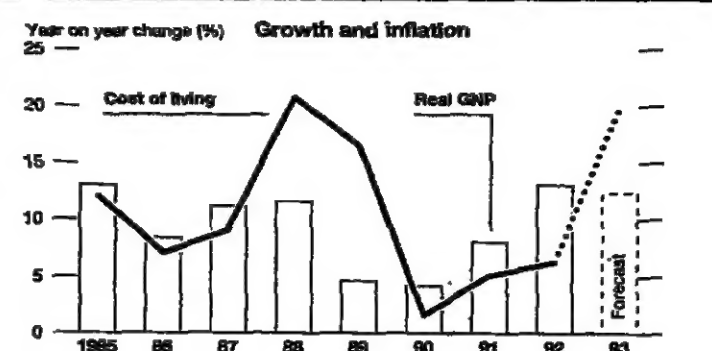
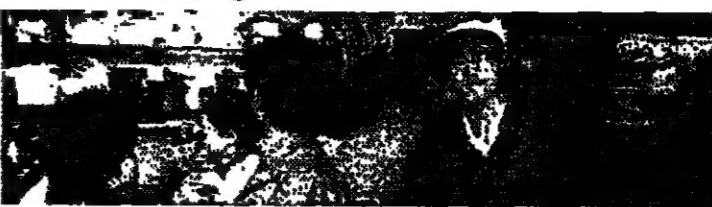
But Deng's recent reference to problems with China's peasants, suggesting that their "burden has already surpassed the limits of their endurance" certainly helped to focus attention on one of the most critical problems facing the government. Unrest in the countryside is being fuelled by growing resentment over disparities in wealth between urban and rural areas. Average rural per capita net income is about ¥770 annually, less than half that of urban dwellers.

Peasant unhappiness over the income gap, and crippling taxes and levies, spilled over into dozens of incidents in the past year across the country, including the storming in June of government offices in a county headquarters near Sichuan's capital, Chengdu, where angry farmers held local officials captive to protest against the levying of a road-building fee.

Increasing restiveness among China's 500m rural dwellers has preoccupied the leadership for months, and was certainly a catalyst for the stabilisation programme, one aim of which is the redirection of investment to agriculture, which had been starved of funds as "hot money" poured into industrial development zones and real estate projects in coastal regions. Significantly, the authorities have suspended all price reforms for the rest of this year. A principal cause of farmers' unhappiness has been the sharp rise in the costs of agricultural inputs, such as fertilisers and pesticides, along with the difficulties they have faced in redeeming IOUs, in effect promissory notes, for grain acquired compulsorily by the state.

Farmers have been promised that the backlog of billions of yuan in IOUs will be honoured, but with the authorities seeking to restrain rapid money supply growth, the promised pay-out will squeeze funds available

China: applying the brakes



Source: Smith New Court China

elsewhere in the economy. Chinese participants in prospective joint ventures have, for months, been putting pressure on their foreign partners to secure additional investment funds abroad as sources of domestic funding dried up. Foreign investors can expect more of this in the coming period as the government enforces its credit curbs.

Not least of the challenges facing Mr Zhu is a pervasive corruption that reaches high into the Communist party itself. With China's laws still evolving, and with the system having entered a murky transitional phase between a centrally planned and a market economy, opportunities for corrupt officials to profit have become almost boundless, especially in the area of land allocation for real estate. The embryonic privatisation process is also proving fertile ground for officials seeking to feather their own nests in an opaque system where back-door deals tend to be the rule rather than the exception.

Mr Zhu and his supporters appear to have acted with restraint so far in dealing with officials in the financial sector who have engaged in a welter of unauthorised lending, either through banks or, more commonly, through affiliated financial

intermediaries such as "trust and investment" companies (similar to venture capital groups) that have mushroomed across the country. Mr Zhu is thought to want to avoid giving the impression at this stage that he is about to launch a vendetta for sins committed during a previous period of lax central bank control. He knows that he cannot purge the system without risking further chaos at this delicate stage.

The main task facing the authorities is to ease pressures on prices. Anecdotal evidence suggests that the cocktail of credit restrictions and two increases in interest rates since May may be having an effect. Prices for building materials such as steel and cement have dropped by about 15 per cent in the past two months, and a property boom in coastal regions is flagging.

But consumer prices are likely to prove more resistant to measures adopted thus far, especially in view of the fact that in May and June urban inflation exceeded 20 per cent on an annualised basis, according to a western economist in Beijing, who noted that the authorities had been coy about producing specific details for these months. The cost of living in urban areas for the first six months of the year was 17 per cent

higher than for the same period of last year.

Officials are concerned that inflation and inflationary expectations have become so embedded that interrupting the spiral will prove difficult without resort to harsher administrative measures that would fly in the face of the market reforms to which China's leaders claim they are committed. But, judging by recent official statements, the temptation to intervene more severely by strengthening the price control regime for some essential commodities may prove irresistible if measures adopted thus far fail to check the price spiral. On the macro level, further increases in interest rates would seem to be unavoidable.

Other priorities include strengthening the Chinese yuan, which depreciated in the past year by more than 50 per cent against the dollar on the officially sanctioned currency swap markets where the bulk of foreign exchange transactions are conducted. It has recovered some ground against the dollar since Mr Zhu took command, and this is being hailed as an early success. However, the central bank has been obliged on several occasions to intervene to support the yuan at around nine to the dollar. The official exchange rate remains at ¥8.7 to the dollar.

If all the above challenges are not more than enough for one man, China's economic tsar is also being obliged to respond to pressures to reverse the country's deteriorating balance of trade, which recorded a deficit of \$3.54bn in the first six months of the year compared with a healthy surplus last year. Chinese officials have pledged to bring about an improvement in China's terms of trade without resort to administrative measures such as import curbs.

If the trade gap continues to widen, Beijing's central planners might find it difficult to resist intervening, although western officials point out that such a move would undermine China's case for mem-

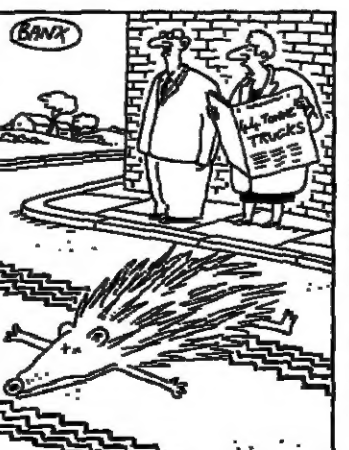
If the trade gap continues to widen, Beijing's central planners might find it difficult to resist intervening

bership of the General Agreement on Tariffs and Trade. Western officials also believe that China, with adequate foreign exchange reserves of about \$20bn, would be mistaken if it became too preoccupied with reducing a "manageable" deficit on its trade account at a time when its "modernising" economy is continuing to grow at an anticipated rate this year of about 11 per cent, and at forecast rates of 8-9 per cent for the rest of this decade.

Burdened though he is by the challenges involved in stabilising China's economy, Mr Zhu also insists that he is committed to pressing ahead with reforms so as not to lose the momentum generated over the past few years. Among his most urgent targets are a further rationalisation of state industries such as iron and steel, which accumulated losses last year in the order of \$76bn, and a drastic overhaul of an archaic banking sector. The banks have largely been left alone, but reform is long overdue if China is to move further down the road towards a market economy. China's banks operate like cashiers, rather than agents of economic activity.

Few would envy Mr Zhu his task. But a hopeful sign for foreign investors and for the Chinese is that, on this occasion - unlike 1988-89 when the economy was brought to a virtual standstill by a series of tough administrative measures - it is the reformists and not party conservatives who have seized the initiative. The question is whether a lighter hand will achieve results quickly enough to enable the reformists to claim an early victory. The signs are that Mr Zhu and his supporters are in for a long, hard slog. Success is far from assured.

OBSERVER



'Is it me or are the hedgehogs getting bigger?'

six bronze medals, with five diplomas of excellence to boot. Round the other side of the world, British youth shone particularly in construction skills, with medals in bricklaying, stonemasonry, plastering, plumbing and joinery. Why on earth can't they do it at home?

Ball's up

■ Onto Observer's desk yesterday landed an article by Treasury permanent secretary Sir Terence Burns, one of the Treasury's great survivors, destined for a book of essays to be published this autumn

marking Sir James Ball's 60th. He and Sir Terence were big buddies at the London Business School.

What a ghastly thought if the Brits should be aping that irritating little German habit of bringing out a so-called Festschrift commemorating significant birthdays or retirements of corporate worthies. Pompous Germans issue Festschriften because there is no equivalent of the Times Court Circular page. In practice, they are chunky tomes that mostly just gather dust on otherwise empty office bookshelves.

Next equation

■ By contrast with Sir James's former pupils, the Legal and General insurance group didn't do anything to mark its chairman's 60th birthday last month. Any celebrating will have to wait until next May when Sir James finally steps down after 14 years at the helm.

However, bets are already being placed on who will take over the L&G chair. Will it pick another business academic or, following the Prudential's example, will it promote David Prosser, the current chief executive? Given that Prosser has only been in his job for a couple of years and is still under 50, the betting must be that Ball will be replaced by an existing non-executive director. BET chairman Sir Christopher Harding would seem the favourite

but given his increasingly full portfolio, BAA chief executive Sir John Egan could stand a chance.

Of course, L&G could be really brave and appoint a female chairman. James Lang Wootton's formidable Honor Chapman, for example, has just gone on the board. She is one of the very few women to have made it to the top in the male-dominated property industry.

If Sir Christopher Benson, ex-hoss of MEPC, is right for Sun Alliance, surely a case could be made for Chapman at L&G?

Debased

■ Norman Lamont, the ex-chancellor of the exchequer and former Master of the Royal Mint, may be free from the cares of office but his problems persist.

Only this week he was reported on the train from Norwich trying to buy a cup of coffee with old 10p pieces.

Seems a bit of a liberty for a man who ordered that the coins would no longer be legal tender after the end of June.

Grounded

■ Daddy, daddy, does the current crisis over the future of the exchange rate mechanism mean that ERM is a dead duck? I should think so, son: it certainly won't fly.

Izetbegovic's return hinges on Serb withdrawal Talks in jeopardy as Sarajevo siege tightens

By Laura Silber in Geneva and
Gillian Tett in London

PEACE TALKS on Bosnia yesterday appeared on the verge of collapse after a three-day boycott by Mr Alija Izetbegovic, the Bosnian President, in protest against a Bosnian Serb assault on strategic heights overlooking Sarajevo.

After Mr Izetbegovic said he would return to the talks, Bosnian Serb leader Radovan Karadzic and Mr Mate Boban, his Croat counterpart, said they would leave Geneva on Wednesday night but may return on Friday, Mr John Mills, a spokesman for the Geneva peace talks said. The Presidents of Serbia and Croatia, their patrons, were also due to leave.

Mr Mills said international mediators Lord Owen and Mr Thorvald Stoltenberg hoped that there would now be a meeting between the three main protagonists tomorrow.

Mr Izetbegovic's return to the negotiating table hinged on Serb

forces complying with a 24 hour deadline to withdraw from key mountains around Sarajevo they seized recently.

General Ratko Mladic, commander of the Bosnian Serb forces, refused to withdraw from positions on Mount Bjelasnica and Mount Igman, in spite of Nato acceptance of a US proposal earlier this week to carry out air strikes if the Bosnian Serbs did not end their "strangulation" of Sarajevo.

Gen Mladic reportedly told a UN commander at Sarajevo airport: "Our forces are at the summit of Bjelasnica and Igman. If you want you can go see for yourselves."

The fall of Mt Igman would tighten the Serbian siege around Sarajevo and give the Serbian artillery strategic control over Sarajevo's airfield.

General Mladic's statement was in apparent defiance of promises made in Geneva by Mr Karadzic that the Serbs would place the mountains under UN control.

Nato officials met UN officials in the former Yugoslavia to discuss the logistics of the air strikes. But diplomatic sources indicated that disagreement remained about how the Nato-endorsed action would fit in with existing UN resolutions and the UN lead command in Bosnia.

Although Washington has demanded that any air strikes be carried out under the control of General Jeremy Borda, the US Nato commander of Allied Forces Southern Europe, France continued to insist that the action should be co-ordinated by the French commander of UN troops in Bosnia, General Jean Cot.

In London, a ministerial delegation from the Organisation of the Islamic Conference sought to step up the pressure on the UN to defend the Muslims. After meeting Mr Douglas Hurd, British foreign secretary, Mr Abdus Sattar, Pakistan's foreign minister, insisted that conditions for an air strike were in place.

Editorial Comment, Page 9

Kuwaiti treasures resurface in London

By Jimmy Burns in London

PART OF a private collection of antiques worth millions of dollars taken from Kuwait by the Iraqis during their seven-month occupation of the emirate has turned up at Sotheby's, the international art dealers, in London. British police believe the antiques may belong to a collection of Islamic art looted from the villa in Kuwait City of Mr Yasin Hamaizi, a businessman. European police forces are investigating the possibility that Jordan may have been used as a diversionary route for the antiques.

When the Iraqi occupation ended in 1991, the Hamaizi collection - containing manuscripts, carpets, metal work and pottery - was included in an official claim against Iraq for compensation which was channelled through the United Nations.

As a result of UN pressure, Iraq returned antiques belonging to the Kuwaiti royal family which had been housed in the national museum.

But the Hamaizi antiques, one of the world's biggest private collections of Islamic art, were not returned. Their whereabouts remained a mystery until a few months ago, when Sotheby's received a package for auction from Amman containing a 12th-13th century brass candle stick which it subsequently identified as part of the missing Hamaizi collection.

In London, police confirmed yesterday that they had arrested a man, believed to be a Jordanian, in connection with some \$400,000 worth of antiques.

It is understood that the arrest follows the identification of further Kuwaiti antique items which have been routed to London via Amman.

Sotheby's is a founder of the computerised International Art Loss Register, set up to alert dealers around the world to suspected stolen goods.

Emerging details on the whereabouts of the Kuwaiti antiques is likely to bring embarrassment to the Jordanian government. It comes against a background of reports that Jordan was used as a diversionary route for stolen goods and arms during and after the Iraqi occupation of Kuwait.

British N-fuel reprocessing plant likely to be approved

By Bronwen Maddox,
Environment Correspondent,
in London

THE BRITISH government said yesterday it was "minded" to give the go-ahead to the controversial £2.5bn (\$4.17bn) Thorp nuclear reprocessing plant. A further round of consultation into the project will now begin.

The plant, which has taken nearly 10 years to build, is designed to extract reusable uranium and plutonium from used nuclear fuel. Environmentalists, who have called it Britain's biggest white elephant, argue that the attractions of reprocessing have diminished since the project was given initial approval in 1977.

British Nuclear Fuels, owner of the plant in Cumbria, north-west England, said in one of the consultation documents published yesterday that Thorp would earn

some £950m for the UK and about £1.5bn for BNF in the first 10 years of its life.

Mr John Guinness, BNF's chairman, said he welcomed the government's support and said he hoped Thorp would be given the go-ahead without further delays. The consultation is due to end on October 4 and the government could make a final decision by the end of the year.

Ministers are calling for comments on the economic case for the plant and on the dangers of nuclear weapons proliferation before deciding whether to award a licence to start operation.

But they drew sharp criticism from opposition members of parliament and environmentalists with the statement that these wider economic and diplomatic questions were legally "not relevant" to the government's eventual decision. It was up to BNF to assess the commercial benefits of

Thorp, they said.

Greenpeace, the pressure group, said it was "considering what legal steps it will be necessary to take in order to ensure that this consultation is more than just a sham".

It has threatened to mount a legal challenge if the government does not adequately consider the economic and diplomatic issues.

The first public consultation, which ended in January, addressed only environmental and health issues. The pollution inspectorate said yesterday it had received 50,000 responses but had found "no points of substance" to cause it to reconsider the terms of the draft licence.

Its 200-page report, published yesterday, said the proposed licence would "effectively protect human health, the food chain and the environment generally".

Background and diagram, Page 5

LDP set to cede power

Continued from Page 1

cabinet position. He was suggested for a range of posts, including international trade and industry minister.

Meanwhile, newly elected MPs from the Japan New party, headed by Mr Hosokawa, were lectured on life in the parliamentary precincts.

Back in LDP headquarters, Mr Yohei Kono, the party's new president, had a confident smile that seemed to suggest that its stint in opposition would be

brief. He also attempted to clear away some unfinished business by making a belated apology for the Japanese military's forced prostitution of Asian women during the second world war.

The smiles among opposition party officials were of a different kind. For those who are not former members of the LDP, power has always been far beyond their reach, but by voting together today, they will sit for the first time in the government benches and look across at the LDP in opposition.

Clinton's fight on budget

Continued from Page 1

was being made retroactive to January 1, a Treasury official said yesterday. Back payments could be made in three tranches.

The concession, which has been written into the amended bill, would allow the additional amounts for the current fiscal year to be paid on April 15 next year and on the same date in the two succeeding years.

Mr Bob Dole, Republican leader in the Senate, had accused the administration of imposing the

biggest tax increase in history. He also claimed Mr Clinton and the Democrats were so anxious to get their hands on the public's money "that they made the tax increases retroactive... to 20 days before President Clinton got to the White House".

The latest public opinion polls underline the difficulty faced by the Democrats. According to a USA Today/CNN/Gallup poll, some 68 per cent of respondents believed middle-income taxpayers would shoulder most of the additional burden.

THE LEX COLUMN

A Yorkshire pudding

When two building societies justify a merger by mouthing platitudes about synergy and economies of scale, the natural temptation is to rummage through their reserves. But, rare though it may be, the merger between the two Yorkshire-based societies, Leeds and National & Provincial, is not driven by desperation. Rather, it really does reflect the desire to become bigger and better. A national society with 550 branches and £32bn of assets is undoubtedly big. Whether it can operate more efficiently will depend on its determination to cut savagely both societies' bloated costs. The danger is, though, that too drastic surgery will only antagonise staff and customers alike. The experience of the Nationwide and Anglia merger is hardly a happy precedent.

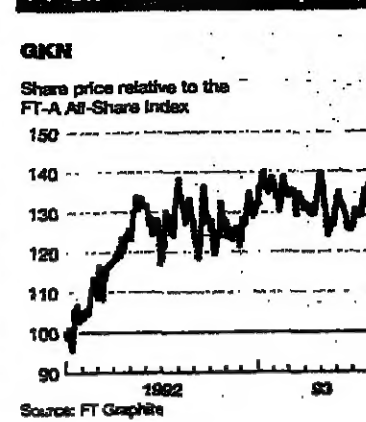
A broader worry is that size alone will prove no more than a temporary palliative against competitive threats. Building societies are losing share in the mortgage market at a brisk rate. This is partly a cyclical phenomenon as the well of retail funding dries up as a result of low interest rates. Arguably, it also reflects a structural change as banks target the mortgage market more aggressively.

The banks are unlikely to fret much about an enlarged Leeds. But their nerves would fray if more building societies agglomerated, converted themselves into banks and broadened their distribution of financial products. That may yet prove Leeds's ultimate destiny. Such entities would be well placed to compete in providing modish bancassurance. The trouble is if too many societies reached the same conclusion simultaneously, the returns would diminish and the strategy would have to be rethought.

Currencies

Since European governments are so reluctant to cut interest rates, one is tempted to ask whether they are deliberately trying to keep their currencies as close to the old ERM bands as possible. There is no evidence of any private agreement to that effect on the sidelines of Sunday's meeting in Brussels. But Belgium, Denmark and France retain considerable interest in being identified with the core of stronger European currencies. Belgium has intervened to heave its franc back within the old bands. Neither of the other two would want to cut and run. By moving to 15 per cent bands they have made made it easier to keep their currencies under control. Speculation

FT-SE Index: 2941.3 (-3.7)



Source: FT Graphix

may offer less one-off spectacular gains in what is effectively a free float, so less intervention is required. High interest rates are penalising currency speculators, a factor which clearly helped push the French franc up sharply over the past couple of days. The authorities may simply be reeling in confusion. Like Britain after it came out of the ERM, they have no policy target to replace the exchange rate. The major government waited nearly a full week after September 16 before it cut base rates to 9 per cent.

If continental governments are determined to live in the old world, though, talk of US-style interest rates in Europe is certainly premature. The premise on which recent equity market optimism was based would be revealed as false. But the authorities could simply be storing up trouble for the future. Their natural instinct to shore up their currencies with high interest rates risks preventing the right response when exchange markets again begin to worry about high unemployment and recession.

Midland Bank

Having misread the interest rate trend so badly - and so expensively - in the still recent past, Midland might have looked the least likely of the clearers to wade into the gilt market. But the expertise and capital of its new parent have allowed it to set an example in this respect. Not all the £2.62bn first-half increase in its securities holdings represents gilts, but its decision to exploit the yield curve has not only boosted trading income. It has also helped to limit the squeeze on domestic net interest margins.

Midland thus demonstrates that there are rewards for banks which do more than sit on their hands in difficult lending markets. Others, such as Barclays and National Westminster, may feel too constrained by capital or worried by risk to follow suit. And Mr Roger Bootle, the group's resident gilt guru, is an outspoken bull of that market. The real test, though, will come when interest rates stop falling. Profits in gilt-edged, as in foreign exchange, are difficult to sustain. Nor should the glittering performance of Midland's treasury obscure the continuing difficulties of UK branch banking. Loan demand is slow and, thanks apparently to Queens Moat and Isocoles, provisions remain uncomfortably high. There could yet be an unresolved dilemma between the need to contain costs and Midland's aspiration to increase market share.

GKN

Perhaps surprisingly, GKN's barely covered dividend is regarded by many as watertight protection from the world recession. But then, glancing round at other uncovered - and underfunded - UK engineering companies, one takes the point. Life in the automotive components sector will continue to be tough, with European car output likely to be down by 15 per cent this year, and 1994 unlikely to be much better. Unlike others, at least GKN has managed to keep a grip on costs and maintain profits.

Admittedly, GKN has been helped out by better performance in the UK and North America, and the devaluation of sterling has flattened profits by around 11 per cent. Then again, underlying cash flow is strong and being invested in new plant. The company is also struggling manfully with adverse operational gearing which can be expected to boost profits once the market turns. In local currency terms, continental European turnover fell by 15 per cent, but profits are down by 55 per cent.

To some extent, that recovery prospect may soothe the nerves of those who fret about GKN's 60 per cent premium to the market. There may also be growth if GKN can continue to pick up market share, more US light trucks start to use front-wheel drive and the Kuwaiti order for Warrior vehicles finally materialises. The share's 4.56 per cent yield is unlikely to be offset by anything as blaring as a dividend increase. Yet at least it offers a warm place to wait for recovery.

ROLLS-ROYCE

\$70 MILLION TURBINE ORDERS FOR ROLLS-ROYCE COMPANY

Cooper Rolls, part of the Rolls-Royce Industrial Power Group, has been awarded a series of important new contracts. Seven of their Coberra 6000 industrial RB211 gas turbines will be used on offshore oil and gas platforms in Malaysian waters, the South China Sea and the North Sea. The orders come from contractors to The National Oil Corporation of Malaysia. The EBARA Corporation of Japan, and Shell UK Exploration and Production. The new units, scheduled for delivery in late 1993, early 1994 and early 1995, will bring the number of Coberras installed or on order for the oil and gas industry to 500 worldwide.

NEW SWEDISH CUSTOMER FOR ROLLS-ROYCE

Sweden's Transwede Airways has joined the growing list of customers for the Rolls-Royce Tay. The airline, a new customer for Rolls-Royce, has ordered 5 new Fokker 100s. They will be powered by the Tay 650, which is renowned for its reliability, low noise and fuel efficiency, and contributed to the airline's decision to buy the aircraft. The Transwede announcement comes as existing Tay operators are increasing their fleets. Air UK is to acquire an additional four Fokker 100s, and Palair Macedonian has ordered two more of the Tay powered aircraft.



ROLLS-ROYCE plc, 55 BUCKINGHAM GATE, LONDON SW1E 6AT

FT WORLD WEATHER

Europe today
A frontal system will bring unsettled conditions to most of northern Europe. Low pressure over the North Sea and Poland will give showery conditions and thunder showers in northern France, the Low Countries, the Alps, Poland and the Baltic States. South-eastern Scandinavia will have sunny spells, but showers will continue on the Norwegian coast. Southern Britain will have early rain, but sunny intervals will develop. Mediterranean countries, the Balkans and Turkey will continue sunny and warm, with temperatures reaching 25C-30C. Winds will stay near gale force in coastal areas of Greece and western Turkey. The interior of Spain and Portugal will have sweltering heat and a few isolated thunder storms. Afternoon temperatures will rise to near 40C.

Five-day forecast
Low pressure over the Atlantic will move eastwards bringing unsettled conditions to northern Europe. Rain and showers will alternate with drier and sunny conditions. Temperatures will be near normal for late summer. Mediterranean countries will continue warm and sunny. Winds in the Aegean Sea will slowly decrease.

TODAY'S TEMPERATURES

Madrid	25	Chicago	25	Faro	18	Majorca	28	Rangoon	29
Cebu	28	Cologne	22	Frankfurt	22	Malta	28	Rangoon	29
Bombay	31	Geneva	21	Geneva	21	Manila	28	Rangoon	29
Bombay	31	Hamburg	20	Hamburg	20	Mexico City	28	Rangoon	29
Bombay	31	Heidelberg	20	Heidelberg	20	Moscow	28	Rangoon	29
Bombay	31	London	19	London	19	Nairobi	28	Rangoon	29
Bombay	31	Paris	20	Paris	20	Singapore	28	Rangoon	29
Bombay	31	Rome	21	Rome	21	Taipei	28	Rangoon	29
Bombay	31	Sydney	22	Sydney	22	Tokyo	28	Rangoon	29
Bombay	31	Tokyo	23	Tokyo	23	Yokohama	28	Rangoon	29
Bombay	31	Yokohama	24	Yokohama	24	Zurich	28	Rangoon	29

FORECASTS BY METEO CONSULT OF THE NETHERLANDS

Amsterdam	25	London	20	Paris	21	Rome	22	Sydney	23
Bombay	31	Geneva	21	Hamburg	20	Heidelberg	20	London	20
Bombay	31	Madrid	25	Moscow	28	Nairobi	28	Rangoon	29
Bombay	31	Seoul	28	Taipei	28	Tokyo	28	Yokohama	28
Bombay	31	Zurich	28	Zurich	28	Zurich	28	Zurich	28

Lufthansa Express.
The best connection in Germany
Lufthansa
German Airlines

HULL
The business and the lifestyle
Hull City Council
Tel: 0482 593828

FINANCIAL TIMES
COMPANIES & MARKETS
Thursday August 5 1993

brother
TYPEWRITERS
WORD PROCESSORS
PRINTERS
COMPUTERS
FAX

INSIDE

Berlusconi publisher may be floated

Silvio Berlusconi Editors, the Italian publisher owned by Mr Berlusconi's Fininvest group, could be floated within the next three months, raising up to £600m (\$975m) for the heavily-indebted parent company. Page 12.

GKN holds profits steady

GKN, the UK automotive components, engineering and industrial services group, achieved virtually unchanged pre-tax profits of £60m (\$93m) in the first half after heavy restructuring costs. Page 12. Last, Page 10.

Husky Oil on the way back

Mr Li Ka-shing, the Hong Kong billionaire, is beginning to recoup his huge write-offs and investments in his Canadian energy company Husky Oil. Page 14.

Sprint links up with Call-Net

Sprint, the third-biggest long-distance carrier in the US, is linking with Call-Net Enterprises, and has acquired a 25 per cent equity stake in the Canadian telecom group. Page 14.

Gencor unveils unbundling

Gencor, South Africa's second largest mining house, unveiled details of its proposed unbundling which will leave it larger than originally thought. Page 14.

Rush for Russian debt

An unexpected rescheduling agreement reached by Russia and western creditor banks has triggered a sharp increase in price and trading volume on the secondary market for Russian debt. Page 15.

Glynwed improves results

Glynwed International, the UK metals and plastics processing group, lifted half yearly pre-tax profits by nearly 20 per cent to £18.3m (\$27.3m), the fourth consecutive half of improved results. Page 16.

DIY sector comes apart

The British are the biggest Do It Yourself enthusiasts in Europe but as the recession has dragged on even they seem to have lost their appetite for putting up shelves and grouting their bathrooms. The downturn has led to a damaging price war which has put the future of Do It All in doubt. And there remains the threat that overseas competitors such as Home Depot of the US will enter the market. Page 16.

Shell plans to lift its game

Mr John Jennings, the new chairman of Royal Dutch/Shell, announces the UK-Dutch group's interim results today. They are expected to be good but Mr Jennings says: "We have to lift our game". Page 16.

Green currencies stabilised

The rally in the value of the French franc has averted the widely-expected need for immediate realignment of Europe's green currencies. Page 20.

Bombay stocks surge

A resurgence of investor enthusiasm in Bombay pushed the market ahead and contributed to a 1.9 per cent advance in dollar terms in the Asian regional index of emerging markets. Back Page.

Market Statistics

Bank lending rates	28	London share services	21-23
Bank of England base rate	10	Life equity options	18
FT-100 index	29	London bank options	18
FT-100 world index	29	Managed fund services	24-26
FT-100 Asian index	18	Money markets	28
FT-100 Latin America index	18	New int. bond issues	13
FT-100 Europe index	18	World commodity prices	29
Financial futures	28	World stock index	28
Foreign exchange	28	UK dividends announced	16
London regional issues	18		

Companies in this issue

Acas	16	Hodder Headline	16
Associated Fisheries	16	Husky Oil	14
Baker Hughes	16	In Shops	17
Bentley	16	Invergordon Dist	21
Bentley & Son	16	Kingsfisher	16
British Airways	21	Kmart	16
Call-Net Enterprises	14	Ladbroke	21, 16
Celular Telecom	16	Lazard High Income	18
Chenier	16	Malays	16
Chenieres Francaises	12	Malvern UK Index Test	16
Commerzbank	16	McKay Secs	17
Corning	12	Midland Bank	12
Credit Lyonnais	12	Northern Telecom	16
Daimler-Benz	12	Prior	12
DFW	12	Repsol	12
English China Clays	17	Sainsbury (J)	16
Fininvest	12	Shell Transport	16
Fortis	12	Skipton B Soc	16
GKN	12	Smith (NW)	14
Gencor	12	Spiral	14
General	14	Swissair	12
General Ind	14	Trizec	6
HSBC	21	United Breweries	16
Hyundai	21	Wickes	16
Hyundai Internat'l	21	Wienberger Bauat	12
Highveld Steel	14	Williamson Tea	17

Chief price changes yesterday

FRANKFURT (DM)	PARIS (FF)
Alcatel	145 + 5
Continental AG	222.5 + 5
CEC	265.5 + 10.7
Lohr	751 + 21
Schweppes Ltd	358 + 10
Alcatel Ind	626 - 17
Alcatel Ind	626 - 17
Digital Equipment	374 + 1%
Intel	217 + 1%
Novell	52 + 1%
Oracle	857 + 3
Novell Packard	711 + 5
Novell Corp	516 + 1%

NEW YORK prices at 1230

Alcatel	107 + 29	Frederick	124 + 10
Continental AG	440 + 13	Heineken	61 + 1%
CEC	273 + 20	Spring Term	72 + 4%
Lohr	143 + 14	Victoria	285 + 17
Schweppes Ltd	175 + 14	Whisper (A)	189 + 17
Alcatel Ind	107 + 10	Yates Chem	355 + 16
Alcatel Ind	107 + 10		
Digital Equipment	374 + 1%		
Intel	217 + 1%		
Novell	52 + 1%		
Oracle	857 + 3		
Novell Packard	711 + 5		
Novell Corp	516 + 1%		

Rhône-Poulenc warns of 10% profit fall

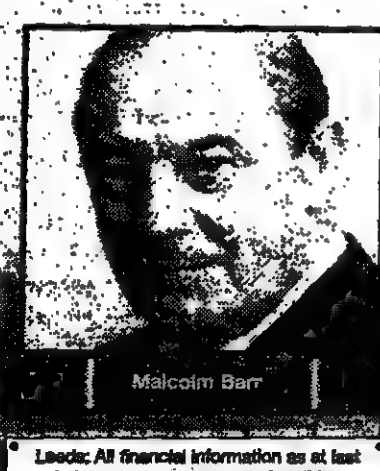


Fourtou: downturn in some markets more severe than expected

By John Hidding in Paris
MR JEAN-RENE Fourtou, chairman of Rhône-Poulenc, the French chemicals group and one of the companies which will spearhead the government's privatisation programme, yesterday warned of a fall in profits for the first half of 1993 and for the year as a whole.
Mr Fourtou told Les Echos, the financial newspaper, that the group's first-half net profits were expected to be about 10 per cent down on the FF1.55bn (\$260m) reported for the same period last year. This was later confirmed by the company.
The share price fell from FF159 to FF154.
The forecast means that the three main companies named on the shortlist of four to launch the French government's privatisation programme have issued profit warnings. Elf-Aquitaine, the oil group, and Banque Nationale de Paris have also said that profits are expected to be lower for the first half of the year.
Mr Fourtou said it was difficult to establish estimates for the full year because of currency movements, possible cuts in interest rates and continued uncertainty in several of the group's markets. "But taking these elements into account we think today that our results for the full year could be less than those for 1992."
The outlook for 1993 does not put into question the capacity for our results in the medium term," he added.

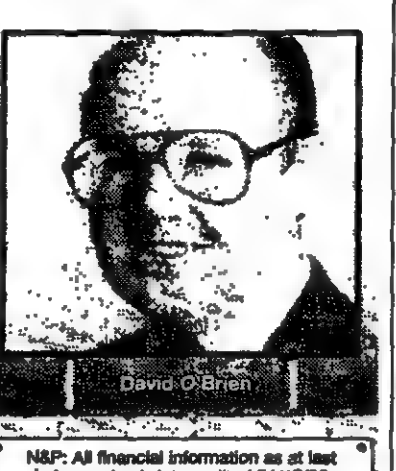
According to Mr Fourtou, the expected fall in first-half profits reflected the impact of the worsening recession in Europe.
The group's organic chemicals and fibres businesses had suffered from a decline in volumes and prices and the downturn in these markets had been more severe than expected, he said.
Results in the speciality chemicals division, which produces food additives, silicon, and chemicals for the paper and paint industry, were also below target levels, in spite of improved sales in the US. The agricultural chemicals and fertilisers business was hit harder than forecast because of the EC's common agricultural policy had cut demand.
For the remainder of the year, the group expected continued weakness in the markets for chemicals and fibres. In addition, the rate of growth or results in the health division is expected to be slower than in the first six months of the year.
On a positive note, Mr Fourtou said that interest payments should continue to fall, helped by improved cashflow and receipts from the sale of non-strategic assets. Last month, the group raised an estimated FF4.5bn from the sale of its 35 per cent stake in Roussel-Uclaf, the chemicals group.
Mr Fourtou said the health and agricultural businesses would benefit from the launch of new products.

Merger of Leeds and N&P continues consolidation in financial services



Leeds: All financial information as at last balance sheet date audited 30/6/92

	Leeds	N&P
Branches	458	316
Employees	5,591	4,291
Customers	4.5m	2.78m
Total assets	16.3bn	12bn
Loan portfolio	5'	5' (combined)
Pre-tax profits	£152.7m	£80.2m
Cost/income ratio	42.5%	40.9%
Chief executive	vacant	David O'Brien
Chairman	Malcolm Barr	Richard Newton
Head office	Leeds	Bradford
Credit card	Leeds Visa	N&P Visa
Electronic agency	80	14
Tied to	Norwich Union	N&P Life Assurance Ltd
Clairmont account	No	No
Cash machines	105	57
Agents	146	170



N&P: All financial information as at last balance sheet date audited 31/12/92

Building societies to join forces

By Scheherazade Daneshmand and John Gapper in London

LEEDS Permanent and **National Provincial** building societies said yesterday that they intended to merge to create the UK's third largest society.
If approved by the societies' 3.25m members, it would be the biggest ever society merger and the most significant since that of the Nationwide and Anglia societies in 1987.
However, the plan is likely to face opposition from some of the societies' voting members after executives disclosed that it could cost 1,600 jobs. They also said it might not be accompanied by a bonus to savers paid out of reserves.
The new society would be called Leeds Permanent, and would be headed by Mr Malcolm Barr, Leeds' chairman, and Mr David O'Brien, National & Provincial's chief executive.
Renewed discussions between the societies, which considered merging three years ago, were sparked by the departure in February of Mr Mike Blackburn, Leeds' former chief executive, to head Halifax, the country's largest society.
The proposed merger, expected to take place next spring, is also subject to approval by the Building Societies Commission.
Moody's Investor Services, the debt rating agency, placed both societies under credit review yesterday. Leeds' long-term debt on wholesale markets is rated higher than N&P's at Aa3 against A1.
The Leeds is the UK's fifth largest building society, with total assets of £18.5bn (\$27.3bn) while N&P, the eight largest, has assets of £12bn.
Mr Richard Newton, current chairman of N&P, who is to retire, said that in a market which has become "overcrowded" and "increasingly competitive", the decision would bring benefits to the customers of both societies.
Lex, Page 10

A marriage of equals in an overcrowded market

The division of spoils between the National & Provincial and Leeds Permanent building societies in their proposed merger announced yesterday is unusual. Leeds is to retain its name, its head office, and its chairman. National & Provincial will contribute its chief executive, and a cartoon bee.
The bee, which is the society's trademark, and the chief executive, Mr David O'Brien, are already the most recognisable aspects of N&P. Both are likely to become better known as a result of the merger which is intended to create the third largest society.
The motive for mergers in the past five years has been the rescue of small troubled societies by bigger, better capitalised ones. This merger is different. It not only creates a rival to Nationwide in asset size, it has also been negotiated from positions of mutual strength. In deciding to merge, both societies have given a signal that industry consolidation is entering a critical stage.
"This is a true merger, not a rescue," said Mr Roger Boyes, Leeds' acting chief executive.
Yet that difference makes the task harder. In trying to create a larger force in the overcrowded retail financial services market, the participants already know the pitfalls. Unless they cut costs and achieve a real merger, they are in danger of simply growing more unwieldy and bloated.
The example not to follow is Nationwide Building Society, which failed to merge the Nationwide and Anglia societies properly in 1987. Nationwide is only now starting to show signs of tackling the high cost to income ratio and poor returns on capital and assets it inherited.
Yet those involved argued yesterday that they had little choice but to take the risk. Mr Boyes said consolidation was dividing societies into large distributors of products that include not only mortgages but life insurance and equity products; and small local societies.
If the merger proceeds, it will mean that the new top three societies will hold 45 per cent of the industry's assets, and the top five - including Alliance & Leicester and Woolwich - 64 per cent. Concentration is such that the top 20 already hold 99 per cent.
The process of consolidation has implications for other financial services companies, including banks. First, life insurance companies and retail banks are also trying to establish dominance in product distribution.
Second, the emergence of larger societies increases the likelihood that another will follow Abbey National, the second largest mortgage lender, into public limited company status. The new Leeds may consider the idea.
But all this turns on Leeds achieving real gains from the merger. The participants cited three benefits yesterday: economies of scale and cost savings; more effective distribution of products; better management.
Cost savings are the most obvious. The new society intends to reduce the combined branch network to 650 from 769, eliminating 1,000 of the combined 9,800 staff.
Both have a mixed history of trimming costs. Their cost to income ratios of 42.5 per cent for Leeds and 40.1 per cent for N&P are better than Nationwide and Woolwich. However, they do not match the strict discipline of Cheltenham & Gloucester's 22.1 per cent.
The likelihood of distributing products better is less certain. N&P is already tied to its own life insurance subsidiary, but Leeds was about to set up its own. No clear plan has been settled for combining the operations.
The question the respective chairmen and chief executives had most difficulty answering yesterday was how their sales would be helped just by being bigger. Size has helped Halifax, the largest society, to lead the market, but will a society half its size be big enough?
Finally, there is management improvement. Mr O'Brien has achieved a reputation at N&P for using analytical methods such as "process re-engineering" and he said he would apply some of these to Leeds.

News Corp plans share issue to help pay for Star TV

By Raymond Snoddy in London

MR RUPERT Murdoch's News Corporation plans to raise about A\$500m (\$338m) through an issue of convertible preference shares to help pay for the acquisition of a 33.6 per cent stake in Star TV, the Hong Kong-based satellite TV company.
News Corp is issuing 25m convertible shares at A\$20 a share. The placement, which is underwritten, will also provide working capital for the media group.
The shares will pay an annual dividend of 6.25 per cent until mandatory conversion on April 30, 1996. The conversion price is the lower of a 7.5 per cent discount to the market at time of conversion or A\$20.
The new class of shares will require a change in the company's articles of association. An extraordinary meeting has been called for September 8.
News of the financing came as Mr Julian Mounier, chief executive of Star, which broadcasts to 38 Asian countries, confirmed that he would not be staying on to work for the Murdoch-controlled company.
As soon as word spread that Mr Mounier, who previously ran the New Zealand Broadcasting Corporation, planned to resign, Mr Sam Chisholm, chief executive of British Sky Broadcasting, the UK satellite consortium in which Mr Murdoch has a 50 per cent stake, flew to Hong Kong to try to persuade him to change his mind.
In spite of talks that lasted to midnight on Tuesday, Mr Mounier refused to stay, even as a consultant.
It is believed that the main reason for his decision was that Mr Chisholm was already issuing instructions to Star staff from London. Mr Mounier had thought he would be reporting directly to Mr Murdoch.
The Star chief executive is understood to have already received three offers, including one in Hong Kong.
It is not yet clear who will run Star or what the role of Mr Chisholm will be. He is thought likely to remain in London in charge of BSkyB, a consortium in which Pearson, owner of the Financial Times, has a stake. Pearson failed in its attempt to get an acceptable deal to take control of Star.
News Corporation also issued a statement yesterday replying to criticisms by Dr Mahathir Mohamad, the Malaysian prime minister, of the growing influence of western media in the region.
News Corp said that it was very conscious of the Asian way of life and its unique cultural, historical and religious heritage.
"We intend to make Star TV a service which Asian families can enjoy in their homes and a service which governments in the region will find both friendly and useful," the company said.
The BBC provides one of Star's channels under a 10-year contract, but it is not yet clear what role BBC World Service Television will have with the Hong Kong broadcaster under its new owners.

This announcement appears as a matter of record only.

AMSTEL BEER

KOMÁROMI SÖRGYÁR RT.

Private Placement of
HUF 1,000,000,000

INCOME BOND
Due December 1994

Arranged by
ING BANK HUNGARY

ING BANK

Internationale
Nederlanden
Bank
April 1993

INTERNATIONAL COMPANIES AND FINANCE

Berlusconi's publishing business may be floated

By Haig Simonian in Milan

SILVIO Berlusconi Editor, the Italian publisher owned by Mr Silvio Berlusconi's Fininvest group, could be floated within the next three months, raising up to L600bn (\$376m) for the heavily-indebted parent company.

Fininvest recently announced its group indebtedness rose to L3,333bn at the end of last year, from L2,938bn in 1991. Bankers have expressed growing concerns about its debts, built up during the heady expansion of the late 1980s, and about the downturn in advertising revenues at its core broadcasting business.

Fininvest said net group profits for 1992 plunged to L21.1bn from L61.3bn in 1991. The decline was ascribed to

higher interest costs and the effects of the recession. Group sales rose slightly to L10,469bn from L10,096bn. Adjusted for disposals, turnover climbed by 6.8 per cent.

SBE will this month launch a reverse takeover of Mondadori, Italy's biggest publishing group, which is controlled by Fininvest. Although Mondadori is listed on the stock market, Fininvest owns about 90 per cent of its ordinary shares and 80 per cent of the non-voting savings stock. Placing a greater proportion of the shares in the combined SBE-Mondadori group should give Fininvest a substantial cash injection to bring down borrowings.

Fininvest said prospects for the current year were good, with retailing performing par-

ticularly strongly. Sales at Standa, the Fininvest-controlled supermarket chain, jumped by more than 30 per cent in the first half, due partly to acquisitions. Revenues at Fininvest's insurance and financial services operations had risen by over 30 per cent.

Analysts believe Fininvest may also be considering floating its television broadcasting interests, currently grouped in the RTI subsidiary. Although Mr Berlusconi has traditionally been reluctant to bring in outside shareholders, growing financial and political pressures may increasingly oblige him to change tack.

Last week, he admitted that listing RTI was being considered, but said no timetable had been established.

Collapse of peseta helps lift Repsol 6%

By Peter Bruce in Madrid

REPSOL, Spain's large state-controlled oil and chemicals group, yesterday reported a 20 per cent rise in operating profits, to Pta73.5bn (\$515m), for the first half of 1993, helped by the collapse of the peseta against the US dollar.

The group said its net profits for the first half had risen 6.3 per cent against the same period last year, to Pta43.1bn. Cash-flow rose 13.8 per cent, to Pta92.2bn, with most of the increase coming in the second quarter when the peseta suffered its third devaluation in less than nine months.

Repsol said it would have done even better - despite Spain's worst recession in more than 20 years - had it not been for a drought which forced the closure of its Puerollanos chemicals complex for most of the six months, labour strife at its Bilbao refinery, and the short-term effects of the peseta devaluation, which forced up retail petrol prices.

The cost of these setbacks was around Pta7bn. The group said the weaker peseta had helped widen those commercial margins in its refining, exploration and chemicals businesses, which are expressed in pesetas.

Operating profits in the exploration and production division rose sharply, from Pta10.2bn to Pta13.9bn, largely because of the dollar's strength. Losses at the chemicals group deepened slightly to Pta4.6bn.

Repsol said, however, it had noted an improvement in the chemicals business in the second three months, even though the Puerollanos complex had only come back on stream in June.

Commerzbank buys CCB stake

COMMERZBANK has acquired a 35 per cent stake in Commerz-Credit-Bank Europartner from Credit Lyonnais, giving it full control of CCB, Reuter reports from Frankfurt.

CCB is a joint venture founded by Commerzbank and the French bank in 1974. Saarbrücken-based CCB was the result of a merger between the two banks.

Inheriting an unwieldy empire

Haig Simonian assesses the legacy of the Gardini conglomerate

At just 24, Ivan Gardini, the son of Mr Raul Gardini, the Italian entrepreneur who committed suicide last month, suddenly finds himself at the helm of a ill-fitting industrial empire with sales of about L3,000bn (\$1.9bn) and debts estimated at almost half that figure.

It is not Ivan's first experience guiding a big company. In November 1990, his father arranged that his son replaced him as chairman of Ferruzzi Finanziaria (Ferruzzi), the quoted holding company controlled by the Ferruzzi family into which Mr Gardini married.

The period spent at Ferruzzi by Ivan, just 21 at the time and better-known for his passion for basketball than business, was brief. Within weeks of the Gardinis' June 1991 "divorce" from the Ferruzzis, he was deposed from Ferruzzi in favour of his uncle Arturo, and the Gardinis and Ferruzzis went their separate ways.

Armed with the L505bn paid by the Ferruzzis to his wife Idina for her 23 per cent stake in the Serafino Ferruzzi holding company, Mr Raul Gardini began building a new industrial empire. After his unexpected death, and this week's court action by Ferruzzi's new bosses to sequester up to L500bn in assets, it may be up for grabs.

The new Gardini concern was being built on agricultural products, commodities trading

and branded food and drinks - much the same pillars as those on which Ferruzzi expanded after Mr Gardini took management control following the death of its founder, Serafino Ferruzzi, in 1979.

Like Ferruzzi, its growth has been surprisingly fast. Leveraging the pay-off for his wife's Serafino Ferruzzi shares, and using privileged contacts in food and commodities, the indefatigable Mr Gardini was able to assemble his new interests breathtakingly fast.

The dependence on borrowing and existence of established business links may explain why much of his group was based on partnerships. None more so than with Mr Jean Marc Vernes, the French industrialist who created the Béghin-Say sugar group, now controlled by Ferruzzi, and a sizeable business empire in France.

The link with Mr Vernes is one of the Gardini group's main assets. Mr Raul Gardini's "come-back" began with the purchase in September 1991 of a stake, now up to 35 per cent, in Société Centrale d'Investissement, the cash-rich French concern controlled by Mr Vernes.

SCI is in turn the 50 per cent shareholder in Gardini et Associés (GSA), the investment group which Mr Gardini used to spearhead his first acquisitions. Again, he chose his partners carefully. Archer Daniel

Midland, the US agri-business group, Tate & Lyle of the UK and CIP, a Luxembourg-based holding company which controls large starch interests in Europe, took 5 per cent each, while Mr Raul Gardini retained 5 per cent directly.

The takeover trail began in December 1991, with a 16.5 per cent stake in Sucres et Denrées (Sucden), the debt-laden French commodity trader. Mr Raul Gardini also bought controlling stakes in three industrial units from Sucden: Barry, its cocoa bean processing arm and the world market leader; and Vital and Sogevianes, France's largest meat trading and processing companies.

Emboldened by his successes, Mr Gardini soon reversed his vow not to do business in Italy. To lead his Italian acquisition drive, he formed Garna, another partnership, this time with Mr Giulio Magara, the former European chief of Quaker Oats.

Garna, 84 per cent owned by the Gardini group, started life with L200bn in capital. Although its first potential deal, to buy the Quaker Oats edible oils business, was unsuccessful, Garna soon struck again.

In July 1992, it paid about \$300m for the parent company of the popular Levisissima mineral water brand. Shortly after came the purchase of four smaller brands. Together, the

purchases gave Garna about 20 per cent of the Italian mineral water market - Europe's biggest. In February, Garna expanded in foods with 35 per cent of a new joint venture, creating Italy's third-biggest frozen foods group.

Mr Raul Gardini also showed he had not lost his flair for spectacular stock market raids. In October 1992, the Milan bourse was convulsed with rumours that he was set to launch a takeover, eventually aborted, for the SME foods group, having secretly built up a significant minority stake.

The intention, according to analysts, was to force the then-Amato government to sell the state's controlling interest in the raiders, who would have broken up the company and kept only those parts that fitted in with their new empire.

Such financial acrobatics will be far from the thoughts of Ivan Gardini, appointed chairman last week, and Mr Roberto Michetti, a former Ferruzzi executive who is managing director.

Mr Raul Gardini may have hoped to give his empire greater coherence through further takeovers, which could eventually have created one of Europe's biggest foods and commodities concerns. It is up to his son and Mr Michetti to ensure that the ill-fitting edifice constructed by his founder does not come tumbling down on his heirs.

Second-quarter slide at Akzo

By Ronald van de Krol in Amsterdam

AKZO, the Dutch chemicals group, reported a 30 per cent decline in second-quarter profit as better results in the US failed to compensate for the continued downturn in Europe.

It warned it would be difficult in the second half to match the year-ago results.

In the second quarter, net profit fell to Fl152m (\$78m) from Fl218.3m, on turnover down 4 per cent at Fl4.13bn. The decline was due partly to extraordinary charges of Fl3m earmarked for restructuring programmes, mainly in

the fibre sector. If extraordinary items are excluded, net profit declined 17 per cent. Pharmaceuticals was the only division to report a small increase in operating profit. Chemicals, coating and fibres all posted profit declines.

Mr Syb Bergsma, board member, said Akzo would be put at a short-term disadvantage by the effective abandonment of the European exchange rate mechanism. First-half turnover was depressed by Fl100m because of last autumn's falls in the pound, the lira and the peseta.

He also said Akzo was expected to benefit early from the

upturn in the European economic cycle, now widely predicted to take place in 1994.

Akzo's comments on the second half imply that the company's full-year results before extraordinary items might total less than Fl640m compared with Fl712m last year.

Capital investment rose by 32 per cent to Fl490m in the first half, and Mr Bergsma said there were no plans to make changes to Akzo's heavy investment programme.

Akzo's second-quarter decline compares with a 96 per cent fall reported last week by DSM, the other major Netherlands chemicals group.

Midland shows sharp advance

By John Gasper, Banking Editor

MIDLAND Bank, the UK subsidiary of HSBC Holdings, yesterday disclosed a sharp improvement in profits, helped by buoyant trading income in treasury and capital markets operations.

Midland saw pre-tax profits of £238m (\$373.6m) in the first six months, against £80m in the same period last year. This was despite a 12 per cent rise in bad debt provisions in the bank's continuing operations to £221m, against £237m. Lex, Page 10

GKN holds profits steady despite restructure costs

By Kevin Done, Motor Industry Correspondent

GKN, the UK automotive components engineering and industrial services group, achieved virtually unchanged pre-tax profits of £80m (\$89.4m) in the first half of the year compared with £80.5m in the same period a year ago.

It suffered heavy costs of £10.5m for redundancies and restructuring compared with £4.4m in the first half of 1992, as the workforce worldwide was cut by around 1,000 to 27,500 at the end of June.

Mr Trevor Bonner, managing director for GKN automotive operations, said around 500 more jobs would be lost in the second half of the year.

Sir David Lees, chairman and chief executive, warned that the group faced "another tough trading period" in the second half of the year.

But negotiations were "well advanced" between the British and Kuwaiti governments for the sale of "a significant number" of GKN armoured combat vehicles to Kuwait. Lex, Page 10

COMPANY NEWS DIGEST

CEMENTS Français, the French cement group, said first-half 1993 revenues fell 13 per cent, to FFy6.58bn (\$1.1bn) compared with the first half of 1992, Reuter reports from Paris.

It said the decline was due in part to falls in certain currency rates against the franc, and the overall economic slowdown in France. Foreign exchange fluctuations accounted for a FFy1.9m drop in revenues.

On a comparable and constant exchange-rate basis, revenues would have fallen 7.4 per cent. The company expects the decline in revenues for the second half to be less than the first.

The biggest declines in revenue were in France and Belgium, at FFy3.97bn, down 10 per cent. Swissair said that, despite an increase in load capacity in June, the company's earnings outlook remained "unsatisfac-

tory". Reuter reports from Zurich.

It said "there is no improvement yet in sight" and that a continuation of "rigorous cost-control measures is therefore inevitable".

The company in May said it was "cautiously optimistic" that a positive 1993 result was possible. Swissair is expected to release first-half earnings figures on Friday.

The company said its load capacity improved in June, to 43.3 per cent from 42.2 per cent in the same month a year ago. Demand rose 7 per cent over the same month a year ago, while capacity increased 5 per cent.

Traffic rose 5 per cent in Europe, and 6 per cent on intercontinental flights. Traffic on flights to Latin America, the Middle East and southern Europe, meanwhile, remained flat or declined.

All of these securities having been sold this announcement appears as a matter of record only.

New Issues/July, 1993

\$1,000,000,000

PDV America, Inc.

Unconditionally Guaranteed as to Payment of Principal, Premium, if any, and Interest by

Propernyn B.V. and Petróleos de Venezuela, S.A.

\$250,000,000

7¼% Senior Notes Due 1998

\$250,000,000

7¼% Senior Notes Due 2000

\$500,000,000

7¼% Senior Notes Due 2003

Salomon Brothers Inc

THE BEST INFORMATION IN YOUR HAND

Futures Pager delivers constant updates on currencies, futures, indices, interest rates and commodities 24 hours a day, with prices and news both direct from Reuters. Why try and do without it? Call 071-895 9400 for your FREE trial.

FUTURES PAGER

FUTURELINK

The fastest, most reliable, cost-effective real-time FUTURES, FOREX and NEWS services available via Fd within London.

LONDON CALL HYETRON ON PARIS 01 40 41 93 43

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

Prices for securities mentioned in the prospectus of the securities offering and in the prospectus of the securities offering.

NOTICE OF EARLY REDEMPTION ON 8th SEPTEMBER, 1993

BARCLAYS

BARCLAYS OVERSEAS INVESTMENT COMPANY B.V.
U.S. \$350,000,000 Guaranteed Floating Rate Notes due 2004

Guaranteed on a subordinated basis as to payment of principal and interest by

BARCLAYS BANK PLC

NOTICE IS HEREBY GIVEN that Barclays Overseas Investment Company B.V. (the "Company") will on 8th September 1993 redeem all of the outstanding U.S. \$350,000,000 Guaranteed Floating Rate Notes due 2004 of the Company (the "Notes") pursuant to Condition 8(c) of the Terms and Conditions of the Notes. The Notes will be redeemed at their principal amount together with interest thereon accrued to the said date of redemption. The amount of accrued interest payable, calculated in accordance with the said Terms and Conditions, will be U.S. \$227.78 in respect of each Note of U.S. \$5,000.

Payments of principal in respect of Notes in bearer form ("Bearer Notes") will be made against surrender of Bearer Notes (a) at the specified office of the Paying Agent in New York City in U.S. dollars or (b) at the option of the holder, at any specified office of any Paying Agent, by U.S. dollar cheque drawn on, or by transfer to a U.S. dollar account maintained by the payee with a bank in New York City; and payments of accrued interest on Bearer Notes will be made against surrender of matured Coupons ("Coupons") at any specified office outside the United States of any Paying Agent, in the manner provided in (b) above, subject in all cases to any local or other laws and regulations applicable thereto at the place of payment (but without prejudice to the provisions of Condition 10 of the said Terms and Conditions). Upon the said date of redemption, unmatured Coupons appertaining to Bearer Notes (whether or not surrendered) shall become void and no payment shall be made in respect thereof. It should be noted that holders surrendering Bearer Notes at the specified office of the Paying Agent in New York City may be subject to applicable U.S. information reporting and back-up withholding regulations.

Payments of principal in respect of Notes in registered form ("Registered Notes") will be made by U.S. dollar cheque drawn on a bank in New York City against surrender of such Registered Notes at the specified office of Morgan Guaranty Trust Company of New York City (the "Registrar"). Payments of accrued interest on such Registered Notes will be made to the person shown on the register maintained by the Registrar (the "Register") as entitled to such Notes at the close of business on 24th August 1993 (the "Record Date") by U.S. dollar cheque drawn on a bank in New York City and mailed to the holder (or to the first named of joint holders) of such Note at his address appearing in the Register on the Record Date. Upon application by such holder to the specified office of the Registrar not less than three working days prior to the said date of redemption, such payment may be made by transfer to a U.S. dollar account maintained by the payee with a bank in New York City. Payments in respect of Registered Notes are subject in all cases to any local or other laws and regulations applicable thereto at the place of payment (but without prejudice to the provisions of Condition 10 of the said Terms and Conditions).

Save as provided in the said Terms and Conditions, interest on the Notes will cease to accrue as from the said date of redemption.

PRINCIPAL PAYING AGENT

Barclays Bank PLC
3000 Depository Services
185 Fenchurch Street
London EC3P 5EP
England

PAYING AGENTS

ARN AMRO Bank NV
Hemweg 200
1017 CE Amsterdam
The Netherlands

Benque Bruxelles Lambert S.A.
34 Avenue de la Woluwe
B-1200 Brussels
Belgium

Benque Internationale à
Luxembourg S.A.
7 Boulevard Royal
L-2383 Luxembourg

Barclays Bank PLC
75 Wall Street
New York, N.Y. 10005
U.S.A.

Union Bank of Switzerland
46 Bahnhofstrasse
8001 Zurich
Switzerland

REGISTRAR

Morgan Guaranty Trust Company of New York
15 Broad Street
New York, N.Y. 10005
U.S.A.

Dated 5th August, 1993

Barclays Overseas Investment Company B.V.

Introducing the new way to make money the old-fashioned way.sm

INTRODUCING Smith Barney Shearson.

This is a unique, well thought-out opportunity. An opportunity to build a very significant financial institution designed to serve all our clients better.

We are already a firm with \$2 billion in equity capital, more than \$300 billion of client assets in-house, over 10,500 dedicat-

ed Financial Consultants and some of the best minds in Brokerage, Capital Markets, Investment Banking, Equity Research, Asset Management, Technology and Operations.

A firm where all disciplines are integrated, allowing our people to communicate and collaborate. All working to one end: the best interests of our clients.

We aspire to be the best. And we know the resources and people are in place to achieve that. However, we also know that it will take more of the relentless, old-fashioned work ethic that brought us this far.

Because at Smith Barney Shearson, we believe the right to be called a great company comes only one way. We earn it.

SMITH BARNEY SHEARSON

A PRIMERICA Company

Neil Buckley reports on how the DIY chains are fighting to survive in a changed environment

COMMENT

Glywlad has taken all the orthodox steps to increase productivity — turnover per employee is at levels last seen in 1989 when there were 2,600 more people on the payroll than the current workforce of 11,100. The stock market has advanced 100% and the company's earnings increased by 65 per cent sales dependence on the UK market as a weakness. But not any longer; it is now a recovery stock. The trouble is that Glywlad does not yet see the recovery that some believe is under way. It only sees that things are not as bad as they were. That holds back profit growth. Still, there remains a prospect of a price rise to 1.65m, reducing earnings per share of over 14p. That puts the shares, at yesterday's close of 395p, on a prospective p/e of 21.2, suggesting that buyers looking for recovery stocks have already made their purchase.

THE PRELIMINARY FIGURES SHOWN ABOVE FOR
CORRESPONDING MONTHS FOR YEAR ENDED JUNE
ACCORDS FOR EITHER YEAR. THE STATUTORY ACT
QUALIFICATION AND FILE WITH THE NEAREST
DELIVERED TO THE REGISTER OF COMPANIES FOLLOW
THEIR MONTHLY FIGURES FOR 1993 ARE SUBJECT TO FURTHER

SHAREHOLDERS OF 30 SEPTEMBER, 1993 WITH COPIES AVAILABLE FROM 20
CROFTWAYS ROAD, READING, RG1 1NL FROM THE SAME DATE.

THE FURNISHING REQUIRED SHOULD ADVISE FOR THE YEAR END 31ST MARCH 1993 AND THE
CORRESPONDING AMOUNTS FOR YEARS END 31ST MARCH 1992 AND 1991. COMPARE THE RESULTS
ACCOUNTS FOR OTHER YEAR. THE STATUTORY ACCOUNTS FOR 1992 AND 1991 MUST BE WITHOUT
QUALIFICATION AND BEING WITH THE WEIGHSTAY OF COMPANIES. THE 1993 ACCOUNTS WILL BE
FURNISHED TO THE SHAREHOLDERS OF COMPANIES FOLLOWING THE NEXT ANNUAL GENERAL MEETING. THE

In Shops buys discount chain for £8m

By Neil Buckley

IN SHOPS, the Birmingham-based property group, is expanding its retail business by acquiring the Milbank Foods chain for £8.15m, but is seeking a buyer for its Executive Centres, serviced offices subsidiary.

The company also announced reduced pre-tax profits of £2m (£2.8m) for the year to March 31, on increased turnover of £26m (£24.3m). The decline in profits reflected increased losses at Executive Centres, from £200,000 to £650,000.

The final dividend is lifted to 2.09p, making a total of 2.75p (2.63p). Mr Tim Brooks, chairman, said the increase reflected confidence in the potential of the enlarged group.

The acquisition is to be financed with a placing and open offer of 14.06m shares at 56p each.

In Shops operates shopping centres of about 40,000 sq ft, divided into small units licensed for 12-month periods to retailers. It has forged links with discounters such as Kwik Save, Netto and Iceland, after discovering that the presence of such an outlet could attract more customers to its centres.

Milbank has 25 discount stores in north-east England, trading as Job Lot. They differ from conventional discounters by selling end-of-line and short-dated goods, often rejected by other grocery chains.

They usually carry fewer than 1,000 product lines exclusively in the areas of branded frozen foods, dry groceries and toiletries, with no fresh foods.

Mr Brooks said: "Job Lot doesn't aim to compete directly with supermarkets - it doesn't even sell milk, butter or bread - but many shoppers go there first to see what bargains they can pick up and then complete their shopping elsewhere."

Milbank's profits have almost doubled from £752,000 to £1.45m in the past three years, with turnover up from £15m to £19.1m.

In Shops hopes that the presence of Job Lot outlets in its centres will attract more shoppers, thereby stimulating demand for space. Its vacant space has increased from 14.5 per cent to 17.5 per cent in the last year.

Mr Brooks said the Executive Centres operation had been hit by the "diminution of the financial services industry" and a general over-supply of office space which led to a fall in occupancy levels in its centres.

A £5.5m provision has been made for loss on the disposal, including £4m of goodwill previously written off to reserves.

McKay hit by interest and refinancing charges

MCKAY Securities, the property investor and developer, reported a fall in pre-tax profits from £3.17m to £1.77m for the year to end-March.

Shares in the company, which last month agreed new financing arrangements with its banks, rose 5p to 130p.

The outcome was struck after a higher interest charge of £3.8m (£3.3m) and was further depressed by £688,000 of refinancing costs and the effect of not capitalising development outgoings (last year £791,900 was capitalised).

Earnings per share were 5.3p (10.4p). The interim dividend having been passed, the proposed final of 8.5p is the sole distribution for the year - last year's total was 6.7p.

Since the year end a supermarket in Brighton and two flats in south-west London had been sold at prices above book value, directors said.

Mr John McKay, part of the office development at Staines, Surrey, and the shopping development at Alderley, Cheshire, last said:

ECC completes Amps redemption

English China Clays has redeemed the last £80m (£83.5m) of its auction market preference shares.

The group redeemed £80m of Amps last year following a £209m rights issue in February 1992. In June this year it raised another £119.4m through a second rights issue and said it would redeem the remaining Amps.

ECC was one of the first UK companies to issue the securities, which are counted as equity, although having some characteristics of debt. Sentiment has turned against the securities, though, and the group has joined some other issuers in redeeming them.

Williamson Tea advances 68%

Firmer tea prices, reflecting the shortage of world crops, helped Williamson Tea raise annual profits by 68 per cent to £6.22m.

The advance from last time's 23.71m for the 12 months to March '91 came on turnover ahead to £24m (£20.9m).

The group, which produces tea in India, Kenya and Tanzania, said the outcome was also buoyed by a "greatly increased" contribution from its Indian associate.

The final dividend goes up to 12.5p, making 22.5p (20p) for the year, covered 4.9 times by earnings of 109.74p (37.78p) per share.

PUBLIC WORKS LOAN BOARD RATES			
Effective August 3			
Years	Rate	Rate	Rate
Over 1 up to 2	5%	5%	5%
Over 2 up to 3	5%	5%	5%
Over 3 up to 4	5%	5%	5%
Over 4 up to 5	5%	5%	5%
Over 5 up to 6	5%	5%	5%
Over 6 up to 7	5%	5%	5%
Over 7 up to 8	5%	5%	5%
Over 8 up to 9	5%	5%	5%
Over 9 up to 10	5%	5%	5%
Over 10 up to 15	5%	5%	5%
Over 15 up to 25	5%	5%	5%
Over 25	5%	5%	5%

Correction Notice

Mortgage Securities (No. 1) Plc

£24,000,000

Class A

Mortgage Backed Floating Rate Notes due 2023

In accordance with the provisions of the notes, notice is hereby given that for the interest period 30th July 1993 to 29th October 1993 the notes will carry an interest rate of 6.1906% per annum.

Interest payable on the relevant interest payment date 29th October 1993 will amount to £1,543.41 per £100,000 note.

Agent Bank: Bank of Scotland

Correction Notice

Mortgage Securities (No. 1) Plc

£20,000,000

Class B

Mortgage Backed Floating Rate Notes due 2023

In accordance with the provisions of the notes, notice is hereby given that for the interest period 30th July 1993 to 29th October 1993 the notes will carry an interest rate of 6.3906% per annum.

Interest payable on the relevant interest payment date 29th October 1993 will amount to £1,593.27 per £100,000 note.

Agent Bank: Bank of Scotland

CORRECTION

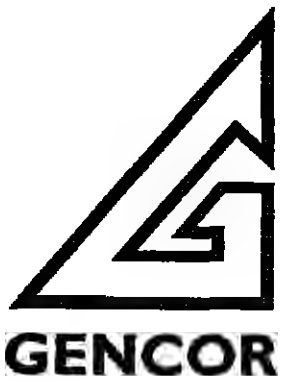
BUFFALOFTON GOLD MINING COMPANY LIMITED
(Reg No 01393406)
("Buffalo")

BEATRIX MINES LIMITED
(Reg No 71013300)
("Beatrix")

Both companies are incorporated in the Republic of South Africa.

In the advertisement published in the Financial Times on August 4 under the paragraph headed "Proposed" and "Financial Effects" of the Transaction on paragraph (f) ordinary shareholders. An incorrect figure of 81,818 Buffalo ordinary shares for each 100 Buffalo ordinary shares.

PROPOSED UNBUNDLING OF GENCOR'S NON-MINING INTERESTS



1. INTRODUCTION

On 11 May 1993, the Gencor board announced that it would recommend to shareholders that certain of its listed strategic non-mining interests be unbundled. In terms of these recommendations, the ordinary shareholders of Gencor would receive their pro-rata entitlements to shares in Engen Limited ("Engen"), Genbel Investments Limited ("Genbel"), Malhold Limited ("Malhold") and Sappi Limited ("Sappi") (collectively "the affected shares") by means of a dividend in specie ("the unbundling").

2. RATIONALE FOR THE UNBUNDLING

Unbundling will provide ordinary shareholders with the ability to adjust portfolios between a number of focused companies which should result in significant benefits to them over the longer term. Enhanced focus should also increase the ability of the individual companies to develop local and international opportunities in their respective industries. The elimination of a portion of the discount that commonly exists between Gencor's market capitalisation and its net assets (at valuation) is also anticipated.

3. ACTIONS TO MINIMISE DIMINUTION OF ASSET VALUE

The same announcement stated that a major objective would be to minimise the diminution of Gencor's assets. This objective was addressed as follows:

3.1 Transaction with Genbel

On 14 July 1993 the board announced that Gencor had reached agreement to acquire a number of important strategic interests from Genbel. These comprise all of Genbel's offshore interests, being shares in TransAtlantic Holdings PLC, cash and exploration ventures in Turkey, as well as shares in Kinross Mines Limited, Impala Platinum Holdings Limited, Samancor Limited, Trans-Natal Coal Corporation Limited and Winkhoek Mines Limited. These were acquired in exchange, inter-alia, for 8 946 813 shares in Engen and 12 391 699 shares in Sappi, then valued at approximately R762 million, which would otherwise have constituted part of the unbundling. This exchange is subject to the approval of Genbel shareholders in a general meeting to be held on 6 August 1993.

3.2 Retention of Investment in Malbek Limited ("Malbek")

The directors of Gencor have decided that the company should retain further assets over and above the portfolio of mining and commodity based assets which will comprise the assets of the company after the unbundling. Gencor will therefore retain its direct interest in Malbek (with a current market value of approximately R900 million), and distribute only its investment in Malbek. Taking account of the funding requirements of Gencor's projects, and the fact that the company currently has liquid resources totalling approximately R1 600 million, there are no plans to dispose of any portion of the investment in Malbek.

As a result of the above the value of Gencor after unbundling will, based on the current market prices of its underlying investments, be approximately R1.6 billion more than would otherwise have been the case, with net assets totalling approximately R14.1 billion.

4. PARTICULARS OF THE UNBUNDLING

Subject to the approval of the unbundling recommendations by shareholders in general meeting, Gencor will distribute the affected shares to its ordinary shareholders, registered in the company's registers of members on the unbundling record date as per paragraph 5, by way of a dividend in specie. The number of each of the affected shares to be distributed is as follows:

77 071 079 ordinary shares in Engen;
216 022 160 ordinary shares in Genbel;
20 988 577 ordinary shares in Malbek; and
54 795 848 ordinary shares in Sappi.

Immediately following the Gencor unbundling, Malbek will, subject to its shareholders' approval and such other approvals as may be required, be unbundled by the distribution to its ordinary shareholders of its holding in Malbek by way of a distribution in specie. Gencor has agreed, subject to the implementation of the Malbek unbundling, to act as an agent in respect of the distribution to Gencor ordinary shareholders of Malbek ordinary shares arising from the Malbek unbundling. Accordingly, Gencor ordinary shareholders will receive a total of 58 141 812 Malbek ordinary shares in lieu of their entitlement to Malbek ordinary shares, on the basis of 2,8178 Malbek ordinary shares for each Malbek ordinary share to which they are entitled as a result of the unbundling.

Gencor ordinary shareholders' entitlements to affected shares will be calculated on a pro rata basis in accordance with the ratio that the number of ordinary shares held by them bears to the total number of ordinary shares in issue being 1 378 125 873 shares, rounded down to the nearest one ten-thousandth of an affected share.

The unbundling will accordingly result in each of the ordinary shareholders receiving, for every 100 Gencor ordinary registered or bearer shares held on the unbundling record date, approximately:

5,6008 ordinary shares in Engen;
15,6878 ordinary shares in Genbel;
4,2877 ordinary shares in Malbek; and
3,9819 ordinary shares in Sappi.

If, for whatever reason, the Malbek unbundling is not implemented, ordinary shareholders will receive approximately 1,5252 Malbek ordinary shares for every 100 Gencor ordinary registered or bearer shares, instead of the Malbek ordinary shares as mentioned above.

Fractional entitlements to the affected shares will be aggregated, sold and the cash proceeds, net of costs, remitted to the ordinary shareholders concerned.

5. UNBUNDLING RECORD DATE

The last day to register ("LDR") in order to receive the affected shares in terms of the unbundling is Friday, 5 November 1993, or such other date as may be determined by the directors of Gencor.

6. IMPLICATIONS FOR 1993 FINANCIAL YEAR AND CHANGE IN YEAR-END

The proposed LDR will enable Gencor to report its income for the financial year ending 31 August 1993, particularly as regards the earnings and dividends related to the affected shares, on a basis which is consistent with that used in previous years. Furthermore, in the determination of the final dividend for the 1993 financial year, the directors of Gencor intend applying criteria which are consistent with those applied in previous years.

Gencor's first financial period after the unbundling will, subject to the Registrar of Companies' approval of a change in year-end to 30 June, be the 10 month period commencing on 1 September 1993, and ending on 30 June 1994.

7. FINANCIAL EFFECTS ON GENCOR

The unaudited pro-forma financial effects of the unbundling on Gencor's consolidated income for the financial year ended 31 August 1992 and on its consolidated net assets (at valuation) as at that date as well as on 30 July 1993, are summarised as follows:

	Notes	Before unbundling		After unbundling		Change
		(Rm)	Per ordinary share (cents)	(Rm)	Per ordinary share (cents)	%
Year ended 31 August 1992						
Earnings	1	1 261	66,8	599	46,9	(52,5)
Cash earnings	1	765	60,0	455	35,6	(40,5)
Net assets (at valuation)	2	18 446	1 341	11 287	820	(38,8)
As at 30 July 1993						
Net assets (at valuation)		20 998	1 525	14 143	1 028	(32,6)

Notes

1. The figures for earnings and cash earnings after the unbundling have been calculated on the assumption that the same number of affected shares being unbundled had been distributed at the commencement of the financial year ended 31 August 1992. To the extent that the actual holdings in such shares during this period exceeded the numbers being unbundled, only dividend income has been accounted for on the related excess.

- The figure for net assets (at valuation) after the unbundling has been calculated on the assumption that the unbundling of the affected shares had been effective on 31 August 1992. Actual affected shareholdings which were, on that date, in excess of the number of affected shares being unbundled, have been accounted for as part of Gencor's investment portfolio.
- The effects of unbundling on earnings and net assets for 1992 exclude any effects of the transaction with Genbel referred to in 3.1. This transaction would not have had a material effect on earnings if it had been effective throughout the 1992 financial year, or on asset value had it been effective on 31 August 1992.

B. FINANCIAL EFFECTS ON ORDINARY SHAREHOLDERS

The table below illustrates the effect of unbundling on the composition and value of the underlying investments of a holder of 1 000 ordinary shares in Gencor prior to unbundling.

Investment	No. of ordinary shares	Market value as at 30 July 1993		Percent of total
		ops	Rand	
Before unbundling	1 000	1 165	11 850	100.0
After unbundling				
Engen	56	4 000	2 240	19.2
Genbel	158	665	1 037	8.9
Malbek	42	1 475	619	5.3
Sappi	39	2 750	1 073	9.2
Cash in lieu of fractions			44	0.4
Gencor (value of residue as reflected in current Gencor market price)	1 000	684	8 537	57.0
			11 850	100.0
Net assets (at valuation) of residual Gencor	1 000	1 028	10 280	

- The actual market value will depend on the price at which Gencor trades after its unbundling has taken place.
 - It is assumed that Malbek will unbundle and therefore Gencor ordinary shareholders will receive Malbek ordinary shares in lieu of their Malbek entitlement.
- Dividends on affected company shares will, after unbundling, accrue directly to ordinary shareholders, as will the Gencor dividends that will reflect its lower income base.

9. TAXATION CONSIDERATIONS

In terms of section 80 of the South African Income Tax Act, 1962:

- the share distribution by Gencor will not be deemed to be
 - a dividend for the purposes of attracting secondary tax on companies and non-resident shareholders' tax;
 - or
 - an amount derived by a long term insurer from the investment of funds as envisaged by section 28(1)(b) of the South African Income Tax Act, 1962 (Act No. 58 of 1962), as amended;
- shareholders on the South African section of the register of members will be exempted from stamp duty upon the registration of shares received by way of the unbundling; and
- Gencor shares held as trading stock will be subject to the specific provisions set out in the aforementioned section 80.

10. PROPOSED OFFERS IN RESPECT OF ODD-LOTS ACCRUING TO SOUTH AFRICAN RESIDENTS

Genbel will, other than in respect of its own ordinary shares, make an offer to ordinary shareholders resident in South Africa, registered as such on the unbundling record date, to facilitate the rounding to whole multiples of 100 affected shares of any such shareholders' odd-lots. As regards Genbel's own ordinary shares, Sankorp will make such an offer. These offers will open approximately one week after the LDR for Gencor ordinary shareholders to participate in the unbundling. The terms and further details of the odd-lot offers will be published on or about Friday, 12 November 1993.

11. PROPOSED SANKORP BEPERK ("SANKORP") FACILITY FOR NON-RESIDENT ORDINARY SHAREHOLDERS

Gencor has procured that Sankorp will make a facility available for non-resident ordinary shareholders. This facility will, in effect, enable such shareholders who elect to utilise it to sell their pre-unbundled Gencor ordinary shares to Sankorp, on condition that Sankorp will, according to a predetermined formula, transfer to them as consideration after the unbundling, a greater number post-unbundled Gencor ordinary shares in registered form. Further information pertaining to the facility, which will be administered by Smith New Court Corporate Finance Limited on behalf of Sankorp, will be published on or about Friday, 24 September 1993.

The rationale for the Sankorp facility is twofold. Firstly, it will enable non-resident ordinary shareholders to pursue their interests solely in Gencor. Secondly, acceptance of the share distribution by non-resident Gencor ordinary shareholders may attract unfavourable tax treatments in certain countries. The facility will afford such shareholders the flexibility of rearranging their Gencor shareholdings prior to the unbundling. However, no representation is made that all non-resident ordinary shareholders will be able or permitted to utilise the facility, or that it will be effective in assisting all or any of them as regards the above-mentioned possible tax treatments.

12. CONDITIONS PRECEDENT

The unbundling, the odd-lot offers and the Sankorp facility are all subject to the fulfillment of the following conditions precedent:

- the approval by shareholders of Gencor in general meeting on 31 August 1993 of the ordinary resolution to be proposed thereat for the implementation of the unbundling;
- the approval by Genbel shareholders of the transactions referred to in paragraph 3.1; and
- the approvals of The Johannesburg Stock Exchange, other relevant international stock exchanges, the Commissioner for Inland Revenue, and the South African Reserve Bank and such other South African and international regulatory authorities as may be required for the purposes of the foregoing.

13. SALIENT DATES

Circular and notice of a general meeting posted	Monday, 9 August 1993
Gencor general meeting (at 09h30)	Tuesday, 31 August 1993
LDR to participate in the unbundling (unbundling record date)	Friday, 5 November 1993
Unbundling consideration posted to ordinary shareholders by	Friday, 12 November 1993

The above dates and times are subject to change and any changes will be announced in the press.

14. CIRCULAR TO SHAREHOLDERS

A circular containing full details of the unbundling and incorporating a notice of general meeting, will be posted to shareholders of Gencor on or about Monday, 9 August 1993.

Johannesburg
5 August 1993

Gencor Limited
Registration number 01/01232/08
Incorporated in the Republic of South Africa

COMPANY NEWS: UK

The custodian with his feet on the ground

John Jennings, the new chairman of Shell Transport, talks to David Lascelles about its changing culture

JOHN JENNINGS gets a good view of the Houses of Parliament - and most of London for that matter - from his 22nd floor office in the Shell Centre on the south bank of the Thames. "It's hard not to let it go to your head," he said yesterday.

He is settling in to the chairman's office at Shell Transport and Trading, where he succeeded Sir Peter Holmes a month ago. Unlike his predecessor, who was famous for his effortless style and wide-ranging pursuits, Mr Jennings gives the impression of a man who has come up the hard way. More heavily built with a mane of white hair, he is blunter, less intellectual, though like Sir Peter he is a Shell man through and through.

He will be announcing his first set of results today when Royal Dutch Shell produces what are expected to be good returns.

Mr Jennings will say he is not content with them. "In the last few years we've become dissatisfied with our overall performance. We've become convinced that we must improve returns on shareholders' funds," he said. "We have to lift our game."

These are hard words from a company which holds a strong, even unassailable position at the top of the world oil industry, with a formidable reputation for thoroughness and

excellence. But recent years have not been easy for Shell. Shell Oil, the US subsidiary, has performed badly, its Japanese associate recently lost £744m on currency speculation, and Shell's returns have not measured up to those of its main rival Exxon.

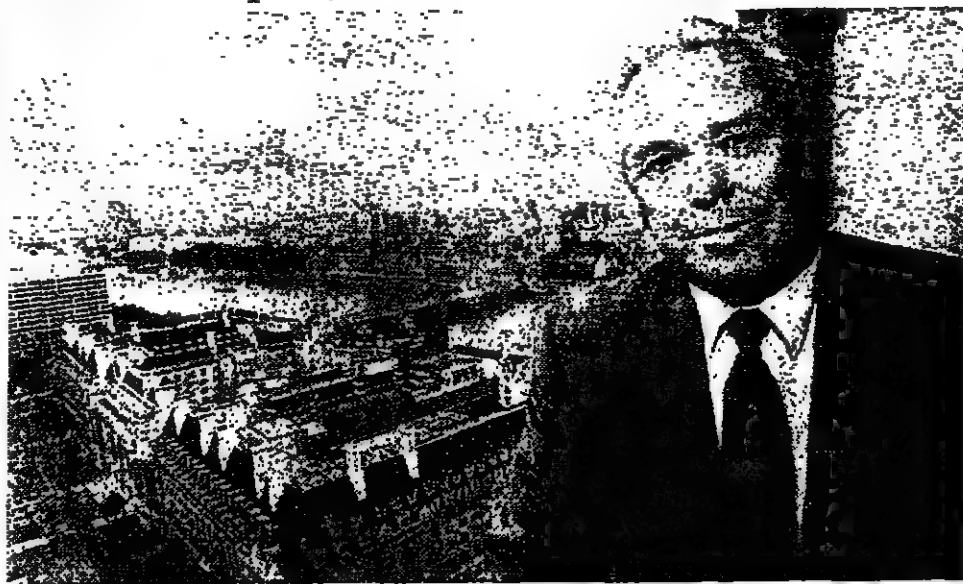
Could Shell have allowed things to go to its head? "Complacency and arrogance are the siren voices of the successful. I'd hate to think we were complacent. But sometimes no doubt we are."

Several companies in the Shell group have costs which are too high, says Mr Jennings. "But rather than turning to Mecca and praying for higher oil prices we have to look at what we can do to help ourselves."

Shell has already announced wide-ranging job cuts and efficiency drives. "It is not just automating the past, but looking at the future in a creative way, giving more people in the organisation access to what you already know. By redesigning you can get rid of bottlenecks."

As well as raising performance, Mr Jennings believes that Shell must steadily work to modify its culture so that it becomes less intent on expansion and more on improving its own internal processes.

"The people in the organisation who keep the company going 24 hours a day seven days a week don't get enough recognition, but the builder of a new project at the sharp end, the glamorous end, gets all the attention. This leads to an acquisitive culture. It produces a state of mind which makes it easier to add to the portfolio than to stand back and ask is this something we should be doing? We must be careful not to neglect what we have



John Jennings: the group must maintain its view of the horizon and not stray into short termism

already got."

Mr Jennings, who has been a member of the group's managing committee since 1987, thinks he already sees signs of this cultural shift. The group structure is being shaken up.

Parts of it, like the crop protection business, are being sold off, others are being merged with other companies, like polyolefins with Ferruzzi of Italy, or metals with Gencor of

South Africa. "These moves are not a cop out which say we can't manage. It's all about making our portfolio more profitable, more robust. We have to maintain our view of the horizon, not stray into short termism," says Mr Jennings.

Although Mr Jennings now occupies the chairman's office, he stresses his limited role in Shell's complex structure where ultimate power lies

in the five-member joint managing committee with Royal Dutch. "I can't say 'Now that I'm chairman things are going to be different'. I'm a member of a collective team." There are no abrupt changes of style in Shell, only a "continuum".

Where his influence will be felt strongest is in his four areas of specific responsibility.

One is for the group's business in the Asia Pacific region - "an enormous and exciting area" likely to produce the strongest growth - and one where Royal Dutch has a history going back 100 years. Another is for coal and natural gas, the latter in particular a growth area in which Shell has a large position, though Mr Jennings says that gas will have to overcome the obstacle of long-distance transportation. A third is for research, and the fourth for health, safety and the environment, all of which he holds to be of "fundamental importance" to the group.

"We should be modest about the past. Through a process of selection you are put in the role of custodian. You have to look after a portfolio of assets built up over a century. To take credit for the past is wholly inappropriate."

He glances out at the view again. "You have to keep your feet firmly on the ground."

Haemocell hit by distribution hitch

By Daniel Green

SHARES IN Haemocell, the medical equipment company, fell 23p to 121p yesterday after the group dropped the exclusive worldwide distributor for its only product.

At the same time, the company estimated its loss for the current year to August 31 would be at about last year's level of £1.63m and warned that final severance terms agreed with the distributor, Stryker Corporation of Chicago, may affect the figures further.

Haemocell's product, a blood cleansing machine called SSSO, only received approval from the US Food and Drug Administration in October 1982. This was followed by a rights issue and a launch on the US market through Stryker.

Mr Trevor Wilson, operations director and 10 per cent shareholder, gave few details of the reasons for the cancellation of the contract because "there is a potential for litigation." He said that the severance talks with Stryker were amicable.

He acknowledged, however, that Stryker sales staff had only recently begun their effort and that targets "clearly had not been met."

Haemocell had decided to end the relationship "to make sure that there were no

adverse comments" about SSSO. There was a danger "the product could have been compromised."

As a result of last year's cash call, the company has more than £4.4m in the bank and Mr Wilson said there was no need to ask for more.

He has already begun the search for new distributors and offers so far included one from Stryker's European operation. He said that finding a new distributor for the US, likely to be by far its most important market, would "take weeks or months".

The machine purifies blood lost by a patient during an operation so that it can be reinfused into the body a few minutes later.

The advantage is that the patient receives his or her own blood cutting down the chance of infection from blood contaminated with, for example, HIV.

Each SSSO costs about £7,000, but a hospital also needs to buy replaceable filters that cost about as much as donated blood.

The heavy capital outlay by comparison with conventional blood transfusion methods has meant that there has been only limited interest from the National Health Service where capital spending is tightly controlled.

Haemocell came to market at 85p in 1988.

NEWS DIGEST

Chieftain in red after write-off

CHIEFTAIN Group, the USM-traded specialist insulation and fireproofing company, incurred an interim loss of \$481,000 and yesterday reiterated its forecast of a "small" deficit for the full year.

Mr Peter Wardle, chairman, pointed out that the pre-tax loss for the six months to June 30 was struck after providing an exceptional \$990,000 for two branch closures and write-off of work in progress and debtors following the appointment of receivers at Swan Hunter Shipbuilders, one of the

group's main clients.

The outcome, which compared with profits of \$630,000 last time, came on turnover of \$7.36m (\$7.63m). Mr Wardle said the order book stood at \$6.6m at the period-end and had "prospects to substantially improve on this by the end of the year".

Losses per share emerged at 3.76p (earnings of 4.85p); the interim dividend is reduced from 2.1p to 1.5p.

Lazard High Income offer raises £22.7m

Lazard High Income Trust, an investment trust specialising in convertible stocks, has raised £22.7m via an offer for subscription. Together with a bank facility organised with

Midland Bank, the trust will have available £32.4m, before expenses, for investment.

Dealings in the shares are expected to start on August 10.

Restructured Prior in stronger position

Prior, the property trading and investment group that has recently completed a financial restructuring, returned pre-tax profits of £347,000 for the year to March 31.

Directors said the year was devoted to negotiations and reaching agreement with the group's bankers on the capital restructuring. They added that the profit arose from the release of a former provision for a guarantee in respect of a discontinued operation.

In the previous year the group, ultimately owned by Scanfrost - a company controlled by the family trust of Mr James Prior - incurred a deficit of £5.18m.

Directors pointed out that the group now had "cash in the bank, a totally ungeared position with positive cash flow, a profitable business... a nucleus of income producing properties and the possibility of substantial tax losses to be set against future profits".

Malvern UK Index assets edge higher

Malvern UK Index Trust, managed by Edinburgh Fund Managers, had a net asset value per share, excluding retained earnings, of 128.07p at June 30, up

from 123.37p at the trust's December year-end.

Net revenue for the six months amounted to £974,000 (£963,000), equivalent to earnings of 2.01p (2.03p) per share.

The interim dividend is maintained at 1.7p. The directors said that earnings for the full year would be fully distributed; the final is expected to be not less than 2p.

Beales Hunter bears out forecast at £2.2m

Beales Hunter, the refrigeration and electrical components company, reported a pre-tax profit of £2.24m for the year to May 31, bearing out the profits warning made in June.

The company said then that a disappointing second half

meant that the annual profit would not match the previous year's £2.3m. That figure was restated in yesterday's results at £1.86m under FRS 3.

Group sales in the 12 months rose to £47.8m (£41.7m). Earnings per share came to 18.2p (15.5p).

The final dividend is maintained at 8.9p, for a total of 9.4p (9.25p).

Three more outlets for Dixon Motors

Dixon Motors, which joined the USM earlier this year via a reversal into Plateau Mining, has entered into an agreement to lease three motor dealership outlets from Automotive and Finance.

The sites, at Dewsbury,

Goole and Grimsby, will bring the group's dealerships to 11 and its franchisees to 15. In addition, Dixon has secured the Toyota franchise for the Dewsbury marketing territory.

Malaya acquires Colindale Centre

In its third acquisition this year, Malaya Group, the USM-traded motor dealer, has purchased Colindale Centre, a London-based Audi Volkswagen dealership, for £900,000.

For 1992 Colindale incurred a pre-tax deficit of £132,000 after costs of £200,000. Turnover totalled £17.2m. Net assets at June 30 1992 were £509,000.

On completion of the acquisition Colindale will enter a lease agreement with the ven-

dor, Scally Automotive, for the property occupied by Colindale for a 25-year period at a rent of £150,000 a year.

EFT forms new contract hire division

EFT, the asset finance group, is acquiring All Truck, a Midlands-based truck operator, to form a new contract hire division which will trade as Alltruck.

EFT has subscribed £400,000 to Alltruck by way of new capital and loan. The remaining 20 per cent has been subscribed in capital and loan by the new management. Total cash consideration will amount to 12 per cent of EFT's certified net asset value at August 3 1992, estimated to be £300,000.

All of these securities having been sold, this announcement appears as a matter of record only.

New Issue

\$600,000,000



ADT Operations, Inc.

\$250,000,000 8¼% Senior Notes due 2000

Guaranteed on a Senior Basis by

ADT Limited and certain subsidiaries of
ADT Operations, Inc.

\$350,000,000 9¼% Senior Subordinated Notes due 2003

Guaranteed on a Senior Subordinated Basis by

ADT Limited

Merrill Lynch & Co.

The First Boston Corporation

All of these securities having been sold, this announcement appears as a matter of record only.

NEW ISSUE

August 5, 1993

18,000,000 Shares



ADT Limited

Common Stock

These securities were offered internationally and in the United States.

International Offering
2,700,000 Shares

Credit Suisse First Boston Limited

Merrill Lynch International Limited

Credit Lyonnais Securities

Dresdner Bank

ScotiaMcLeod Inc.

UBS Limited

United States Offering
15,300,000 Shares

The First Boston Corporation

Merrill Lynch & Co.

Lehman Brothers

Nomura Securities International, Inc.

Oppenheimer & Co., Inc.

S.G. Warburg & Co. Inc.

Dean Witter Reynolds Inc.

Dominick & Dominick

Foley Mafson Howe & Company

Gordon Capital Inc.

Interstate/Johnson Lane

Janney Montgomery Scott Inc.

Monness, Crespi, Hardt & Co., Inc.

Wheat First Butcher & Singer

A battle over computer data security standards has erupted in the US, with private industry and the government at odds over the most effective way to protect information that flows through large networks of computers.

A group of companies led by Novell, the network software company, is attempting to set a new data security standard, while the US government is getting little industry support for its "Clipper chip" proposal for voice and data security, which was introduced in April.

The key to protecting computer networks from unauthorised access by computer hackers and spies lies in the use of data encryption technologies. Encryption also offers individuals much-needed data privacy that can protect their electronic communications and their bank accounts.

Novell says its proposal is based on a more sophisticated data encryption technology than the government's Clipper system, and is better suited to computer networks.

The company has formed a coalition consisting of 22 users and vendors to define a reliable data security system. Coalition members include Brian Gladman, senior procurement manager at the UK Ministry of Defence, and Herman Roos, a partner at accountants KPMG Peat Marwick in the Netherlands.

The government's Clipper technology is based on a secret encryption method developed by the National Security Agency and adopted by the National Institute of Standards and Technology (NIST). But there is concern within industry that the Clipper encryption technology has a secret "trapdoor" that would allow the NSA to decipher messages. The NSA denies that the trapdoor exists but will not reveal the Clipper encryption algorithm.

In June more than 50 organisations united to criticise the government's endorsement of Clipper. Members of that group included AT&T, IBM, Apple Computer, MCI and public interest groups Computer Professionals for Social Responsibility (CPSR) and the Electronic Frontier Foundation (EFF).

CPSR and the EFF say that allowing law enforcement agencies to snoop on communications violates individual privacy rights. And they complain that keeping the encryption method secret could leave systems open to attack by computer hackers who might stumble upon a way to crack the encryption algorithm.

Communications companies also say that Clipper is too slow. "We need a data security system that can keep up with high-speed networks," says Charles Hart, president of Semaphore Communications, a data security company based in Aptos, California.

US computer companies are at odds with the government over data security plans, writes Tom Foremski

Software's secret war

OH-OH! LOOKS LIKE THEY'VE REALISED WE CRACKED THEIR DATA SECURITY SYSTEM



Novell proposes using a system based on the IBM-developed Data Encryption Standard (DES) and the Rivest-Shamir-Adleman (RSA) encryption method, considered almost unbreakable.

The RSA encryption method relies on the product of two large

licensees the RSA encryption technology, claims it would take supercomputers running for hundreds of years to decode encrypted messages.

Glenn Hyatt, head of data security consultants HighGate Solutions in Wilmington, Delaware, says:

'The government says Clipper's use will be voluntary, but if the FBI succeeds with its bill it could make Clipper's use mandatory'

prime numbers and the use of keys - special numbers to encode and decipher messages. Users have a public and private key. To send a message, the file is encrypted with the sender's private key and the recipient's public key. Only the intended recipient can decode the message.

RSA Data Security, which

"There is an important need among large corporations for a reliable data security model. Novell is the right company to co-ordinate this since their software is a de facto standard in networks."

Despite the protests the US government is expected to press ahead with Clipper after the proposal's review period ends in October.

Officials at the NSA and NIST insist that while Clipper is likely to become a government standard its use by the private sector will be voluntary. However, US government procurement effectively sets standards that private industry - especially those companies that do business with the government - will be forced to follow.

Even as a standard for government computing, Clipper sets a dangerous precedent, warns Marc Rotenberg, director of the Washington office of the CPFSR. "We believe that privacy protection is important for building a national communications infrastructure and Clipper does not provide that privacy."

Rotenberg is also suspicious that new laws could force private companies and individuals to provide a way for the Federal Bureau of Investigation to tap into encrypted communications systems. The FBI has been trying to gain support in Congress for the passage of the digital telephony bill, which will force companies producing communications equipment to give easy access to FBI wire-taps.

"The government says that Clipper's use will be voluntary, but if the FBI succeeds with its digital telephony bill it could make Clipper's use mandatory," Rotenberg says.

The FBI claims that criminals using encryption technologies make it impossible for the bureau to conduct wire-taps. However, the CPFSR says the agency has not yet shown that a single investigation has been hampered through criminals using encrypted communications.

The computer industry fears that such initiatives will force companies to adopt weaker data security measures than those available to foreign competitors.

While US companies are permitted to use whatever encryption technology they want, there are restrictions on the export of computer products.

"For every export order, we have to obtain special permission from the Department of Commerce," says Bill Ferguson, vice-president of sales and marketing at Semaphore.

"This paperwork takes about two months to complete, even to countries in western Europe. Our competitors abroad don't have these restrictions."

The Software Publishers Association, which represents more than 1,000 US software companies, has also complained to the government that export controls on software containing encryption features are harming the software industry.

At a hearing organised in early June by the NIST, the association's general counsel, Ilene Rosenthal, testified: "Unilateral US export controls do not make any sense given the widespread legal availability of foreign encryption programs."

Digital assistant is of limited help

Apple's MessagePad is a revolutionary computer but could struggle to find a useful role, says Louise Kehoe

Apple Computer's Newton MessagePad "personal digital assistant" finally made its official debut this week, more than a year after John Sculley, the company's chairman, began promoting the device as the focal point for the convergence of computer, communications and consumer electronics technology.

"We believe that Newton will be seen as the defining technology of the digital age," Sculley said at the launch of the computer in Boston. He predicted a technology revolution in the 1990s that would overshadow the personal computer revolution of the 1980s.

With such a build-up it is perhaps inevitable that the Newton MessagePad will fall short of expectations, even though it is an innovative device that brings a whole new meaning to the term personal computing.

A 110-tablet, about the size of a video cassette, the MessagePad is operated with a pen stylus, which can be used to jot notes on a three-inch by four-inch screen or to point to icons representing specific functions.

What sets the Newton apart from other hand-held or even desktop personal computers is its ability to learn a user's work habits. From the style of their handwriting to the format they like to use for business letters, their favourite lunch spot and most frequently called clients or colleagues, the MessagePad learns, over time, to adapt to its user's preferences.

Where the computer disappoints, however, is in its communications capabilities. Originally billed as a wireless personal communicator, the basic model of the MessagePad lacks even a built-in modem. Wireless communications capabilities are limited to short-range transmissions using infra-red beams. Pointed towards another MessagePad up to about three feet away, the device can send or receive messages. A suitably equipped Apple Macintosh or other PC can also exchange data with a Newton.

Apple executives suggest that such transmissions may be a good way to swap business card information with other Newton users electronically, or silently exchange thoughts with a business colleague during a meeting.

Yet this seems to be a technology that is searching for a useful application.

Wireless paging and messaging services will be available for US users of the MessagePad soon, Apple promises. With the addition of a plug-in device offered by Motorola, the MessagePad will act as a pocket pager, albeit a more bulky one than the matchbox-sized devices that many

depending on configuration.

As with any new computer, the availability of applications software will be critical to the value of the MessagePad. Despite widespread activity among independent software developers the must-have application for the Newton has yet to emerge. Programs announced this week range from specialised systems for estate agents to titles for sports enthusiasts.

Apple has announced six of its own software titles for Newton, including interactive maps of US cities, a reference guide to the Fortune 500, the business magazine's league table of the largest US companies, and games. Most would be better suited to larger-screen laptop computers.

Who will buy the Newton MessagePad? Apple is initially targeting technology enthusiasts as well as corporate buyers who could use the device as part of their information technology systems. Coca-Cola, Monsanto and American Express are among early customers, Apple says. However, market analysts do not expect the MessagePad to be a big seller. Sales projections range from \$50m to \$300m over the next 12 months.

Whether or not the Newton is a hit, it has defined a new product category in the personal computing field. Already Apple is hinting at improvements to come in later versions. And, in a break with its usual practice, the company is licensing its Newton technology to other companies. Current licensees include Sharp and Matsushita Electric of Japan, and Motorola of the US.

Sharp, which is manufacturing the MessagePad for Apple, also introduced its own very similar "Expert Pad" this week. Roim, a US telecommunications equipment subsidiary of Siemens, will be incorporating Newton technology into a new product called the NotePhone.

Eventually, Newton technology may indeed "change the world" as Apple predicts, but it is unlikely to be an immediate success.



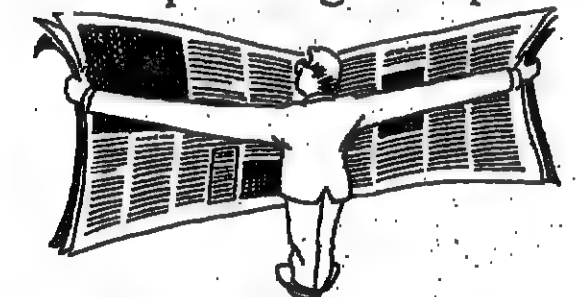
business people wear on their belts.

With the addition of another plug-in module, the MessagePad can send - but not receive - facsimile messages when plugged into a telephone line. Newton will also have its own international electronic mail system, at a later date. NewtonMail will be a subscriber-based, "cost-effective" service, Apple says.

Eventually, the service will be expanded to offer information services such as news, weather and financial data, although it is hard to imagine that such data could be displayed to advantage on the MessagePad's tiny screen.

The MessagePad will be available throughout the US over the next few weeks and from next month in the UK. Non-English versions will follow next year, Apple says. Prices have not been fixed but Apple expects it to sell in the US for \$899-\$949 (£469-£536).

How do you keep up with an expanding Europe?



Europe's essential online business information service from the Financial Times.

Now that the single market is a reality, the need for business information... on markets, on your competitors, on European legislation... has become more urgent.

So how do you keep up with all of the changes? And how do you separate the useful information from the time-wasting trivia?

You need FT PROFILE.

As a Financial Times reader, you already know where to turn for authoritative reporting on the issues and events that influence European business. FT PROFILE draws on this authority and on hundreds of other equally important information sources to give you the facts you need - in seconds.

FT PROFILE is easy to use.

All you need is a PC, a phone line and access to FT PROFILE. It helps you sift through the millions of pieces of available information for the facts that can make the difference between a good guess and an informed decision.

To learn more about how FT PROFILE can enhance your perspective on business in Europe and the world, call us now, or simply complete and return the coupon to...

FT PROFILE
P.O. Box 12, Sanbury, Middlesex, TW16 7UD, Great Britain.
Tel: 44 932 761444.
Financial Times Information Services,
Nibelungenplatz 3, 6000 Frankfurt/Main 1, Germany.
Tel: 069/15 685 - 113.
Financial Times Information Services,
Bureau De Vente Paris, 188 Rue De Rivoli, 75001 Paris, France.
Tel: (1) 42 97 06 10.

Name _____
Job Title _____
Company _____
Nature of business _____
Address _____
Postcode _____ Telephone _____
Country _____

No. of employees ☐ under 50 ☐ 50 to 100 ☐ over 100

I already use online ☐ Yes ☐ No

FT PROFILE
BUSINESS INFORMATION
PART OF THE FINANCIAL TIMES GROUP

REPUBLIC OF PARAGUAY MINISTRY OF PUBLIC WORKS AND COMMUNICATIONS UNDER SECRETARIAT OF PUBLIC WORKS AND COMMUNICATIONS DEPARTMENT OF COUNTRY ROADS NATIONAL COUNTRY ROAD PROGRAM, FIRST STAGE LOAN AGREEMENTS Nos. 744/OC-PR AND 745/OC-PR PREQUALIFICATION OF CONTRACTOR COMPANIES

The Ministry of Public Works and Communications of the Republic of Paraguay invites Contractor Firms or Consortia of Contractor Firms of the Inter American Development Bank (IDB) countries that specialize in Road Construction Work to present prequalification proposals relating to the hiring of Contractor Firms or Consortia of Contractor Firms to carry out the work of Reconstruction and Improvement of country roads included in the subject Project, to be financed partially by the Inter American Development Bank through Loan Agreements Nos. 744/OC-PR and 745/OC-PR.

Therefore, financing of the Works are subject to the conditions of the said Agreements.

The Program comprises the improvement and construction of approximately 900 Kilometres of roads consisting, in summary, of the construction of:

- Embankments
- Gravel Surfacing of roadway
- Wooden bridges
- Reinforced concrete tube culverts
- Vertical road signs
- Tunnels
- Surfacing of road drains and energy dissipators.

In order to qualify, the Firms or Consortia of Firms must obtain a minimum of 75 points out of a possible total of 100. Details of the qualification system are set forth in the Specification of Bases and Conditions.

It is expected that the first bid, for Sub-projects Concepcion and Inguap (229 Km.), will be called during the second semester of 1993, and work expected to commence in the first semester of 1994, with an estimated term of completion of 24 months.

Bids for the rest of the work will be called during the second semester of 1994, estimating that construction will commence in the second semester of the said year and with an estimated term of completion of 24 months.

The Specification of Bases and Conditions may be obtained from the Administrative and Accounting Unit of the Country Road Department located at Oliva and Alberdi streets, MOPC Building, 2nd Floor, Asuncion, Paraguay, by formal application and payment of (Gs. 100,000) One Hundred Thousand Guaranis to be deposited in Account No. 490 "Ceros Recaudos", at the Central Bank of Paraguay, from July 31 of the current year.

Proposals shall be received at the Secretariat Section of the Country Road Department up to 10.00 hours of September 22, 1993, at the above mentioned Department.

I, the undersigned, a Swiss Public Translator, duly registered at the Swiss Consulate of Paraguay and at the Consulate of the United States of America in Paraguay, do attest that this is a true and exact translation of a document written in Spanish that I had in hand and to which I refer. Signed and sealed at Asuncion, capital of the Republic of Paraguay on this 26th day of July 1993.

LEGAL NOTICES

TENDILAS LIMITED (IN ADMINISTRATION)
MAXWELL FINANCIAL SERVICES LIMITED (IN ADMINISTRATION)
NOTICE TO CREDITORS

On 19th March 1992, Tendilas Limited ("Tendilas") went into administration. On 12th February 1993, Maxwell Financial Services Limited ("MFS") also went into administration. Both companies are wholly-owned subsidiaries of Maxwell Communication Corporation plc (in Administration).

By a Court Order dated 27th July 1993, we, the administrators of Tendilas and MFS, were authorised to proceed with the production and implementation of schemes of arrangement under section 65 of the Companies Act 1985 (the "Schemes") for Tendilas and MFS and their respective creditors. The purpose of the Schemes will be to enable us to make distributions to creditors. Whilst the Schemes are being prepared, we have been authorised to advertise for creditors and to agree claims.

Any person claiming to be a creditor of either Tendilas or MFS should contact us as soon as possible and, in any event, by 30th September 1993 at Prior Waterhouse (ref. JGP), No. 1 London Bridge, London SE1 9QL (tel. no. 071 939 5823).

Dated 5th August 1993

Andrew Mark Hannan
Jonathan Guy Anthony Phillips
Colin Graham Bird
Alan Rae Dabell-Jones
Administrators of Tendilas Limited
Administrators of Maxwell Financial Services Limited

BANCO di NAPOLI

The total assets of Banco di Napoli exceeded Lit. 110,000

billion in 1992. In the course of the year the Bank opened

110 new branches, thereby achieving its objective of 750

branches in Italy. The strength of the Bank's balance sheet

and the extension of its branch network enable it to meet

the European challenge with confidence. Banco di Napoli

also has many other branches throughout the world in

order to maintain ever closer contact with its customers.

ACCOUNTS 1992

HIGHLIGHTS OF THE ANNUAL ACCOUNTS FOR 1992 (IN BILLIONS OF ITALIAN LIRE)

+54th FINANCIAL YEAR

		Percentage change 92/91
Total assets	111,568	+15.4
Loans and advances	76,484	+20.0
Deposits and borrowed funds	91,690	+19.3
Capital and reserves	4,436	+2.5
Net profit	213	+19.9
Gross income	2,869	+13.2
Gross profit	954	+11.3
Depreciation and provisions	741	+9.1

BANCO di NAPOLI

HEAD OFFICE: VIA TOLEDO 177, 80132 NAPLES - 750 BRANCHES IN ITALY. ABROAD: BRANCHES IN NEW YORK, FRANKFURT, MADRID, BARCELONA, THE CAYMAN ISLANDS, LONDON, HONG KONG AND PARIS - SUBSIDIARY COMPANIES IN LUXEMBOURG (BANCO DI NAPOLI INTERNATIONAL) AND THE USA (BON COMMERCIAL PAPER) - REPRESENTATIVE OFFICES IN BRUSSELS, LOS ANGELES AND MOSCOW.

COMMODITIES AND AGRICULTURE

Coffee futures rise as frost is forecast in Brazil

By Alison Maitland

THE LONDON coffee futures market reached higher levels yesterday, driven by reports of a cold front heading towards southern crop-growing areas of Brazil, the world's largest producer.

Prices for robusta coffee futures, which had hit 21-year highs on Monday, moved quickly into still higher ground. The November contract peaked at \$1.138 a tonne in the morning, the highest level since trading in the dollar contract began in March 1981.

"It shows you what a real frost scare can do," said one analyst. "This is the biggest one we've seen in the past three to four years."

London initially followed an overnight rise in arabica futures in New York but eased back to close at \$1.125 a tonne, up \$38. New York's December arabica contract reached \$2.70 cents a lb yesterday, down 1.00 in late trading.

Traders focused on a report from the National Meteorological Institute in Brasilia that

frost was expected to affect Parana and Sao Paulo states early next week.

Parana accounts for under 10 per cent of the country's coffee and Sao Paulo some 15 per cent. The meteorologists told Reuters news agency it was doubtful the cold would spread to the main coffee-growing areas of Minas Gerais state, which, according to researchers at London broker E.D. & F. Man, is expected to produce 10.5m of Brazil's forecast 22m bags this year.

A slight frost hit parts of Parana last weekend, but damage to coffee trees appeared to have been limited although the market is still awaiting details.

Buying interest from roasters was reported, as the coffee trade took increasingly seriously the possibility that supplies will be restricted from October 1, when Latin American producers are due to start retaining as much as 20 per cent of their export.

Price rises were partly self-fueled, as market-makers covered positions as the August 17 expiry of September call (buying) options approached.

Franc rally averts 'green' currency realignment

By David Dodwell, World Trade Editor

A RALLY in the value of the French franc yesterday averted the widely expected need for immediate realignment of the "green" currency rates used to translate the European Community's guaranteed farm prices into national currencies.

But farm trade experts warned that the past week's upheavals in the Exchange Rate Mechanism could give a new lease of life to the green currency system. "That's bad news for European agriculture reform," one said.

Experts were tentative yesterday about the likely implications for farm trade of the speculative assault on the ERM over the past week. Much will depend on whether Monday's decision by European Commu-

nity finance ministers to widen the fluctuation bands of all member currencies to 15 per cent succeeds in restoring currency stability.

Signs were more encouraging last night than at any point in the past week as weaker ERM currencies made a sharp recovery as profit-taking on short positions lifted the French franc against the D-Mark. "Trading risks have increased since the ERM collapsed but there's no reason to change agritrading rules," said one EC official.

Grain trading in Europe was paralysed at one stage this week because of uncertainty about farm prices. This will be one of the main items at a special meeting of European commissioners tomorrow.

The impact on the EC budget is expected to be minimal,

though national governments may face higher budget costs in their national currencies as their contributions - denominated in Ecu - rise in line with any devaluation.

For UK farmers, it may spell the end of what one British farm spokesman called a "golden period". Since the devaluation of sterling on September 16 last year, support prices to farmers have risen by about 20 per cent in sterling terms, and enhanced competitiveness against farmers elsewhere in Europe has produced significant, but so far unquantified, export gains - particularly for sheep meat.

The procedures for adjusting green prices in line with currency fluctuations are likely to be more complex to manage. But EC officials said there was no reason to believe the system

put in place in January last year to deal with the EC's five "floating currencies" - sterling, the peseta, the escudo, the drachma and the lira - could not work now it applied to all 12 EC currencies.

Adjustments will be made whenever needed in response to several triggers:

- Under a "ten day rule", under which each month is divided into three 10 day periods, any currency shift greater than 2 per cent from the central ERM rate during the last period of the month would result in the gap that opened up having to be halved.
- In parallel, any gap of more than 4 per cent appearing in a 10 day period between any two individual currencies would also trigger adjustment by one or both currencies.
- Under a "three-day rule",

any gap of 6 per cent or more appearing over a three-day period would trigger action to close the gap on the fourth day. Yesterday was the first occasion on which a revision might have been needed under this rule, but as the franc rallied, gaps closed to less than 6 per cent. This rule applies on a rolling basis, so fluctuations will be calculated daily and adjustments made as needed.

At a national level, farm trade analysts predicted that French farm and food products would be likely to gain a competitive advantage on the German market as a result of any depreciation of the franc against the mark. Last year, Germany was France's main farm product and food market, importing Fr32.7bn worth of goods. Italy was just behind at Fr30.4bn.

Mine output fall clouds value of eastern Germany's Laubag

By Judy Dempsey in Berlin

THE MARKET value of Laubag, eastern Germany's largest lignite or brown coal fields, will be influenced by the continuing fall in mining production in the region, energy experts said yesterday.

Mining output in eastern Germany, including potash, fell by 9 per cent in May, compared with the previous month, and by 15 per cent for April and May, compared to the same period in 1992.

These figures, released earlier this week by the federal economic ministry, suggested the fall in energy consumption in eastern Germany had not yet bottomed out - energy consumption in eastern Germany fell 12 per cent in 1990 and a

further 25 per cent in 1991.

The decline, caused by the collapse of eastern German industry, which has caused a sharp fall in energy consumption, coincided with efforts by the Treubhand, the privatisation agency for eastern Germany, to sell Laubag, which is in Brandenburg.

A consortium, headed by Rheinbraun, the brown coal

division of RWE Energie, and which included Preussenelektra and Bayernwerk, west Germany's largest utilities, was negotiating with the Treubhand to buy the fields.

But the negotiations stalled over the Treubhand's efforts to secure guaranteed long-term annual coal delivery contracts of 5m tonnes.

Utility officials said yesterday that the consortium instead wanted short contracts, perhaps only about three years initially, because we have no idea at what volume energy consumption will start increasing in eastern Germany over the next 20 years.

Estimates of the value of Laubag, which has an annual production of 65m-70m tonnes, range from DM1bn-DM2bn.

day that the consortium instead wanted short contracts, perhaps only about three years initially, because we have no idea at what volume energy consumption will start increasing in eastern Germany over the next 20 years.

Estimates of the value of Laubag, which has an annual production of 65m-70m tonnes, range from DM1bn-DM2bn.

day that the consortium instead wanted short contracts, perhaps only about three years initially, because we have no idea at what volume energy consumption will start increasing in eastern Germany over the next 20 years.

Estimates of the value of Laubag, which has an annual production of 65m-70m tonnes, range from DM1bn-DM2bn.

Significant diamond drill for Kennecott

By Bernard Shanon in Toronto

TWO JOINT ventures headed by Kennecott, US subsidiary of the US's RTZ mining group, have reported encouraging drilling results at diamond properties in Canada's Northwest Territories.

Mr Chris Jennings, president of SouthernKra Resources, one of Kennecott's partners, said yesterday that the results from four kilometre pipes were "equivalent to or even much better than many producing mines".

SouthernKra and the other joint partners hope Kennecott will help finance a bulk sampling programme, which would involve the extraction of at least 5,000 tonnes of ore from the claim sites. A SouthernKra official said the programme would cost about \$10m (\$5.2m).

The latest drilling results cover two claim blocks known as DEX and WCO, located south-west of the Lac de Gras, where another consortium led by Australia's BHP has reported a significant diamond discovery.

One drill hole on the WCO block produced 42 macro-diamonds and 124 micro-diamonds from a sample of 125.3kg of ore. All the macro-diamonds are bigger than 0.5mm in diameter.

The Kennecott and BHP groups are among a large number of companies that have staked claims across a vast area of the Northwest Territories in the hope of a large diamond find. De Beers, the South African group, also has interests in the area but has not disclosed the results of its work or its intentions.

Confusion over CVRD sale

By Bill Hinchberger in Sao Paulo

INVESTORS APPEAR nonplussed by the most recent volley in what is becoming a Ping-Pong game of official comment on the possible privatisation of Brazilian mining conglomerate Companhia Vale do Rio Doce, the world's biggest iron ore exporter.

"There have been lots of rumours about Vale's privatisation, but none of them have been confirmed," said one analyst.

A high ranking official in Brazil's finance ministry stated last week that CVRD, which is 51 per cent government-owned, would be sold before President Collor's term is completed at the end of 1994.

CVRD preferential shares were among the biggest losers on the Sao Paulo Stock Exchange last week, falling by 2.2 per cent - 3.3 per cent in relation to the exchange's flops-apa index.

The government owns 51 per cent of CVRD's total equity and 66 per cent of its ordinary shares. This allows much greater participation in the management decisions and oversight.

Despite an apparently

unequivocal statement by Mr Clovis Barro Carvalho, executive secretary of the finance ministry, another ministry official said: "The official position should come out at the end of September. The rest is just talk."

Other high ranking Brazilian officials have made statements in favour and against CVRD's privatisation in recent weeks. In the meantime the company remains off the formal list of state companies for sale.

Mr Francisco Gros, former Central Bank president, said: "I'm not very encouraged by statements that we're going to sell Vale do Rio Doce. That's for external consumption. We are going to have lots of statements in favour of privatisation that are going to be contradicted by the facts."

The only clear signal on the government's position was made by former finance minister Mr Eliseu Resende, who included CVRD in his personal privatisation plans before being replaced by Mr Fernando Henrique Cardoso in May.

Since March, with speculation of an impending sell off, CVRD shares have gained 30 per cent in dollar terms. Foreign interest, symbolised in a bullish recent report by Lon-

don's Latinvest, appears strong despite constitutional restrictions on majority foreign ownership in Brazilian mining operations.

Mr Anastacio Unalindo Fernandes Filho, CVRD director, said yesterday that company executives have set up an internal commission to look at possible privatisation. "We are just being prepared. Nothing is formalised," he stressed.

Mr Juarez Fontana dos Santos, director of development for Paulo Abib Engenharia, a mining consultancy, said opposition to a sell-off is strong in President Franco's mineral rich home state of Minas Gerais.

Mr dos Santos, who favours privatisation, said an outcry is expected from many who question why the majority shareholder should sell a profitable company.

He said the privatisation debate may lead to the dismantling of the company, despite non-mining operations like rail transport and shipping being increasingly important for CVRD's revenues.

"Vale do Rio Doce is competitive precisely because of its synergies," he said. Pioneering sales of subsidiaries "would cripple the company".

Democrats to delay sale of dairy boosting hormone

By Nancy Dunne in Washington

AMONG THE hundreds of provisions in the Democrat budget plan is a measure promoted by Senator Russell Feingold, a Wisconsin Democrat, to delay the sale of dairy output boosting hormone bovine somatotropin (BST) to US dairy farmers.

The measure would ban the sale of BST for 90 days, if, as expected, the synthetic hormone gets the blessings of the Food and Drug Administration this year.

The entry of BST on to the market is expected to cost the US government \$15m in payments to dairy farmers, resulting from an over-supply of milk.

The measure would ban the sale of BST for 90 days, if, as expected, the synthetic hormone gets the blessings of the Food and Drug Administration this year.

The entry of BST on to the market is expected to cost the US government \$15m in payments to dairy farmers, resulting from an over-supply of milk.

An aide to the senator said the US Agriculture Department would, during the 90-day ban, conduct a study about the economic effects of BST. This would give the senator time to find "a legislative solution".

The BST provision infuriated Senator John Danforth, a Missouri Republican, in whose state is the headquarters of Monsanto, the group which has

spent \$500m developing the product.

"This is a matter of principle in that it conveys such a very loud and clear message to America's scientific community," he said. "What it says to the scientific community is don't invest, don't play by the rules, because in the end the politicians are lurking and the politicians will get you."

Mossgas gets severe evaluation in auditor's report

By Philip Gawth in Johannesburg

MOSSGAS, South Africa's controversial R13bn (£1.7bn) synthetic fuel project, is unlikely to produce any real returns and an estimate of its gas reserves gives it a lifespan of only 10 to 14 years, according to a Deloitte and Touche report, commissioned by Mr Henry Kluever, the auditor general.

Less than two years ago the project's lifespan of Mossgas was put at 25 years.

Mossgas has been a bone of contention since the cabinet gave the provisional go-ahead for its construction, near Mossel Bay on the southern Cape coast, in February 1987. It was a strategic decision that sought to enhance South Africa's liquid fuel self-sufficiency in the face of an oil embargo against the country.

It was a strategic decision that sought to enhance South Africa's liquid fuel self-sufficiency in the face of an oil embargo against the country.

Taxpayers have long resented the costs of a project that has a spectacularly inefficient cost/output ratio compared to industry norms. This latest report is likely to prompt renewed calls for it to be abandoned.

Mr Kluever said he considered the R13bn historical cost of the project, before capitalised interest, to be a sunk cost. The investigation then focused on projected cashflows from 1993.

On a best scenario basis, the project is expected to be cash positive from 1994 until further capital expenditure is required around the turn of the century.

The estimate assumes the project will receive its revenue on an import parity basis, not the export parity basis it is currently receiving.

The import parity price, received by Sasol, the other synthetic fuel producer in South Africa, is the base price at which fuel in the country is sold.

The export parity price, which is about \$10 cents a litre less, is the price the local oil industry receives for its exported product.

Mossgas had always assumed its product would be priced on the same basis as Sasol's, but this is being resisted by local oil companies, who wish to renegotiate the terms on which they take products from the synthetic producers.

The report concluded that if the sunk costs were excluded from an analysis, Mossgas had a future on an import parity basis. It added that the project was sensitive to relatively small external changes, such as the price received for its product determining overall revenue.

Mr Kluever said that Mossgas's potential had in fact deteriorated since last being discussed by the parliamentary joint committee on public accounts in December 1991.

Based on the best estimate scenario "it is unlikely that Mossgas will be able to fully service and repay the Central Energy Fund's foreign commercial commitments relating to Mossgas".

In spite of the report's damning conclusions, Mr Kluever said economic viability of the project should continue given other social and economic benefits that attach to its operation.

These include savings of foreign exchange, job creation and general stimulation of economic activity.

The public accounts committee was to discuss Mossgas's position later this week.

WORLD COMMODITIES PRICES

MARKET REPORT

THE GOLD price scrambled back above \$400 a troy ounce yesterday afternoon as renewed speculative buying in the US partially countered heavy sales in the morning, attributed to producers, professionals and the Chinese central bank. At the London close the price, which had dipped to \$399, was quoted at \$401.50 a troy ounce. The PLATINUM market remained firm throughout the day, supported by news that wage talks at South Africa's Impala mine were going to mediation. At London's afternoon fix the price reached a 31-month high of \$419 an ounce, up \$1.80. London Metal Exchange

base metal prices were led higher by copper, aluminium alone defying the trend. COPPER absorbed early liquidation and moved ahead after August option declarations passed without any surprises and Chinese buying emerged. At the close the three months quotation was \$1,949.25 a tonne, up \$3. Three months ALUMINIUM'S \$4.75 fell to \$1,236.50 a tonne, was blamed on disappointment at the failure to materialise of an expected US production cut announcement. An early rise in LEAD triggered stop-loss buying and the price closed 87 up at \$411.75. Compiled from Reuters

London Markets

Spot Markets
Crude oil (per barrel FOB) (Sep) +0.21
Dated \$14.57-14.70 +0.21
Brent Blend dated \$16.84-16.96 +0.17
Brent Blend dated \$16.74-16.75 +0.15
WTI (1 pm sep) \$17.50-17.62 +0.06

Oil products
BVE prompt delivery per tonne CIF
Premium Gasoline \$180-192 -0.1
Gas Oil \$180-192 -0.1
Heavy Fuel Oil \$60-62 -0.5
Naphtha \$180-192 -0.1
Petroleum Argus Estimates
Ethane +0.1

Metals
Gold (per troy oz) \$401.50 -2.15
Silver (per troy oz) \$31.50 -5.0
Platinum (per troy oz) \$419.00 +1.8
Palladium (per troy oz) \$241.25 +0.5

Copper (US Producers) \$1.950 -0.50
Lead (US Producers) \$32.00
Tin (Kuala Lumpur market) \$12,270 -0.09
Zinc (New York) \$20.00 +0.0
Zinc (US Prime Western) \$20.00

Grains
Cattle live weight \$130.40p +0.40
Sheep live weight \$134.40p +2.24
Pigs live weight \$72.75p +1.10
London daily sugar (white) \$294.0 -11.7
London daily sugar (white) \$294.0 -11.7
Tate and Lyle export price \$297.0 -11.0
Barley (English feed) \$107.0
Maize (US No. 3 yellow) \$189.0
Wheat (US Dark Northern) \$147.0

Rubber
Rubber (RSS No 1 Jul) \$207.5m
Cocoa (US Philadelphia) \$457.50 -5
Cocoa (US Philadelphia) \$457.50 -5
Cocoa (US Philadelphia) \$457.50 -5
Cocoa (US Philadelphia) \$457.50 -5

Metals
Copper (US Producers) \$1.950 -0.50
Lead (US Producers) \$32.00
Tin (Kuala Lumpur market) \$12,270 -0.09
Zinc (New York) \$20.00 +0.0
Zinc (US Prime Western) \$20.00

Grains
Cattle live weight \$130.40p +0.40
Sheep live weight \$134.40p +2.24
Pigs live weight \$72.75p +1.10
London daily sugar (white) \$294.0 -11.7
London daily sugar (white) \$294.0 -11.7
Tate and Lyle export price \$297.0 -11.0
Barley (English feed) \$107.0
Maize (US No. 3 yellow) \$189.0
Wheat (US Dark Northern) \$147.0

Rubber
Rubber (RSS No 1 Jul) \$207.5m
Cocoa (US Philadelphia) \$457.50 -5
Cocoa (US Philadelphia) \$457.50 -5
Cocoa (US Philadelphia) \$457.50 -5
Cocoa (US Philadelphia) \$457.50 -5

Grains
Cattle live weight \$130.40p +0.40
Sheep live weight \$134.40p +2.24
Pigs live weight \$72.75p +1.10
London daily sugar (white) \$294.0 -11.7
London daily sugar (white) \$294.0 -11.7
Tate and Lyle export price \$297.0 -11.0
Barley (English feed) \$107.0
Maize (US No. 3 yellow) \$189.0
Wheat (US Dark Northern) \$147.0

Rubber
Rubber (RSS No 1 Jul) \$207.5m
Cocoa (US Philadelphia) \$457.50 -5
Cocoa (US Philadelphia) \$457.50 -5
Cocoa (US Philadelphia) \$457.50 -5
Cocoa (US Philadelphia) \$457.50 -5

Grains
Cattle live weight \$130.40p +0.40
Sheep live weight \$134.40p +2.24
Pigs live weight \$72.75p +1.10
London daily sugar (white) \$294.0 -11.7
London daily sugar (white) \$294.0 -11.7
Tate and Lyle export price \$297.0 -11.0
Barley (English feed) \$107.0
Maize (US No. 3 yellow) \$189.0
Wheat (US Dark Northern) \$147.0

Commodity	Close	Previous	High/Low
Sep 750	750	750	750
Oct 750	750	750	750
Nov 750	750	750	750
Dec 750	750	750	750
Jan 750	750	750	750
Feb 750	750	750	750
Mar 750	750	750	750
Apr 750	750	750	750
May 750	750	750	750
Jun 750	750	750	750
Jul 750	750	750	750
Aug 750	750	750	750
Sep 750	750	750	750

Commodity	Close	Previous	High/Low
Sep 750	750	750	750
Oct 750	750	750	750
Nov 750	750	750	750
Dec 750	750	750	750
Jan 750	750	750	750
Feb 750	750	750	750
Mar 750	750	750	750
Apr 750	750	750	750
May 750	750	750	750
Jun 750	750	750	750
Jul 750	750	750	750
Aug 750	750	750	750
Sep 750	750	750	750

Commodity	Close	Previous	High/Low
Sep 750	750	750	750
Oct 750	750	750	750
Nov 750	750	750	750
Dec 750	750	750	750
Jan 750	750	750	750
Feb 750	750	750	750
Mar 750	750	750	750
Apr 750	750	750	750
May 750	750	750	750
Jun 750	750	750	750
Jul 750	750	750	750
Aug 750	750	750	750
Sep 750	750	750	750

Commodity	Close	Previous	High/Low
Sep 750	750	750	750
Oct 750	750	750	750
Nov 750	750	750	750
Dec 750	750	750	750
Jan 750	750	750	750
Feb 750	750	750	750
Mar 750	750	750	750
Apr 750	750	750	750
May 750	750	750	750
Jun 750	750	750	750
Jul 750	750	750	750
Aug 750	750	750	750
Sep 750	750	750	750

Commodity	Close	Previous	High/Low
Sep 750	750	750	750
Oct 750	750	750	750
Nov 750	750	750	750
Dec 750	750	750	750
Jan 750	750	750	750
Feb 750	750	750	750
Mar 750	750	750	750

FT-SE Actuarial Science Series THE UK SERIES

FT-SE Actuarial Science Series THE UK SERIES

1 CAPITAL GROUPS(24)	1052.41	-----	1052.92	1181.48	1043.23	726.45	3.79	4.04	32.78	21.41	123.23
2 Banking Groups(28)	1117.75	-----	1117.28	1117.45	1114.18	743.35	1.20	2.47	15.51	69.89	67.91
3 Collections, Collections(2)	670.55	-----	671.61	957.43	956.82	556.82	3.39	4.31	1.35	80.02	14.28
4 Financial(2)	216.75	-----	216.71	216.71	216.71	217.95	2.24	2.72	17.47	27.42	17.47
5 Electronics(2)	2062.61	-----	181.24	2628.06	2695.08	1007.45	2.99	5.78	10.32	42.22	126.26
6 Disposition(Assets)(2)	479.82	-0.42	480.90	436.46	432.18	309.20	3.44	4	0	8.81	14.89
7 Engineering-General(4)	255.61	-0.11	609.06	607.18	604.14	438.99	3.58	5.91	20.80	112.91	121.91
8 Metals & Metal Fabricating(1)	455.89	-0.11	456.32	461.26	460.45	380.61	2.40	4	0	6.37	4.36
9 Motors(2)	441.21	-0.11	440.88	442.10	442.14	316.65	4.94	4.23	33.12	93.32	120.62
10 Other Industries(1)	2187.96	-0.04	2179.72	2175.90	2143.27	1501.86	4.12	2.25	22.75	51.30	112.81
11 CONSUMER GROUPS(22)	1641.88	-----	1641.76	1641.96	1636.18	1531.36	3.51	6.83	17.79	25.65	95.95
12 Brewers and Distillers(2)	1366.75	-0.22	1367.25	1397.81	1395.69	1169.56	3.88	8.15	14.62	42.01	32.92
13 Food Manufacturers(2)	1304.78	-0.22	1303.75	1306.12	1306.12	1169.56	3.50	4.28	15.94	27.42	17.47
14 Food Processing(1)	2895.38	-0.44	2897.82	2916.84	2892.64	2741.25	3.54	5.86	13.85	40.89	90.02
15 Health & Household(1)	3283.30	-0.29	3282.28	3290.47	3320.42	3798.78	3.76	6.67	73.31	43.91	170.41
16 Hotels and Lodging(1)	1363.31	-0.33	1358.97	1344.07	1352.22	1088.80	4.33	7.95	29.36	45.81	110.76
17 Media(2)	3038.06	-----	3037.51	3016.51	3010.00	1444.78	2.58	4.99	22.47	28.91	112.27
18 Packaging and Paper(2)	879.65	-----	879.79	877.01	872.81	721.11	3.57	5.49	14.24	19.96	14.35
19 Retail Merchandise(1)	2113.93	-0.18	2113.93	2114.19	2117.39	1677.28	2.98	2.28	22.82	22.82	22.82
20 Textiles(2)	615.24	-0.22	615.81	609.47	610.77	910.87	3.73	5.91	26.20	14.80	111.10
21 OTHER INDUSTRIES(2)	1542.39	-0.44	1548.08	1547.94	1537.62	1137.56	4.19	7.26	16.37	31.35	103.93
22 Business Services(2)	1633.91	-----	1634.36	1616.40	1604.12	1227.84	2.82	7.19	15.67	21.91	109.87
23 Chemicals(2)	1967.79	-----	1958.14	1950.50	1942.18	1320.80	4.10	6.28	3	35.56	13.26
24 Composites(1)	1470.70	-0.18	1472.72	1484.46	1460.10	1213.28	8.21	7.38	16.26	25.34	14.08
25 Computers(1)	1511.37	-0.06	1511.37	1511.37	1511.37	1456.45	5.71	7.11	14.62	25.34	14.08
26 Electronics(1)	1838.50	-0.10	1857.70	1878.17	1859.30	1253.70	4.28	12.10	12.10	54.18	121.11
27 Telephone Networks(4)	1817.30	-0.33	1822.58	1816.21	1798.64	1371.80	5.73	7.76	37.40	8.22	108.22
28 Utilities(1)	2365.38	-1.22	2407.00	2423.22	2396.48	2104.66	5.27	13.06	4.85	106.71	107.70
29 Miscellaneous(2)	2344.59	-1.16	2382.63	2388.90	2386.18	1991.45	4.81	8.21	14.27	76.76	98.02
30 INDUSTRIAL GROUPS(22)	1475.34	-0.11	1477.28	1473.14	1467.70	1222.52	3.70	6.28	18.28	26.30	90.90
31 Oil & Gas(2)	2500.12	-0.16	2544.93	2559.27	2553.71	1836.05	4.32	5.92	22.95	43.02	79.11

Additional information on the FT-SE Actuaries Share Indices is published in Saturday covers. Lists of constituents are available from The Financial Times, One Bankers' Bridge, London SE1 8BL. The FT-SE Actuaries Share Indices Service, which covers a range of electronic and paper-based products in these indices, is available from FINSTAT at the same address.

an increase in the size of the FT-Aktiane AB-Shares index from January 1990 means that the FT 500 now contains more stocks. It has been renamed "500". ^a Sector P/E ratios greater than 80 are not shown. ^b Values are negative.

FT-SE 100, the FT-SE Mid 250 and the FT-SE Actuaries 350 indices are compiled by the London Stock Exchange and the FT-Aktiane AB-Shares index is compiled by The Financial Times Limited, both in conjunction with the Institute of Actuaries and the Faculty of Actuaries under a standard set of ground rules. The International Stock Exchange of the United Kingdom and Republic of Ireland Limited 1983. © The Financial Times Limited. All rights reserved. The FT-SE 100, the FT-SE Mid 250 and the FT-SE Actuaries 350 indices are compiled by the London Stock Exchange and the Financial Times Limited. The FT-Aktiane AB-Shares index is compiled by The Financial Times Limited.

has risen for two consecutive trading days, shed 3 to 551p on modest profit taking and realisation that the overall interest rate cuts in Europe might not come as soon as the market has been expecting. News International continued to move up, adding a further 6 to 238p, reflecting the market's confidence in its newly-purchased stake in the fast-growing Asia.

In the printing sector, news of orders from the Daily Mirror for new supplements helped

BIRTH DATES		AGE		HEIGHT	
STARTER	FINISHER	AGE	HEIGHT	AGE	HEIGHT
Shaner (1952-53)	1952-53	100	100	100	100
1953-54	1953-54	100	100	100	100
1954-55	1954-55	100	100	100	100
1955-56	1955-56	100	100	100	100
1956-57	1956-57	100	100	100	100
1957-58	1957-58	100	100	100	100
1958-59	1958-59	100	100	100	100
1959-60	1959-60	100	100	100	100
1960-61	1960-61	100	100	100	100
1961-62	1961-62	100	100	100	100
1962-63	1962-63	100	100	100	100
1963-64	1963-64	100	100	100	100
1964-65	1964-65	100	100	100	100
1965-66	1965-66	100	100	100	100
1966-67	1966-67	100	100	100	100
1967-68	1967-68	100	100	100	100
1968-69	1968-69	100	100	100	100
1969-70	1969-70	100	100	100	100
1970-71	1970-71	100	100	100	100
1971-72	1971-72	100	100	100	100
1972-73	1972-73	100	100	100	100
1973-74	1973-74	100	100	100	100
1974-75	1974-75	100	100	100	100
1975-76	1975-76	100	100	100	100
1976-77	1976-77	100	100	100	100
1977-78	1977-78	100	100	100	100
1978-79	1978-79	100	100	100	100
1979-80	1979-80	100	100	100	100
1980-81	1980-81	100	100	100	100
1981-82	1981-82	100	100	100	100
1982-83	1982-83	100	100	100	100
1983-84	1983-84	100	100	100	100
1984-85	1984-85	100	100	100	100
1985-86	1985-86	100	100	100	100
1986-87	1986-87	100	100	100	100
1987-88	1987-88	100	100	100	100
1988-89	1988-89	100	100	100	100
1989-90	1989-90	100	100	100	100
1990-91	1990-91	100	100	100	100
1991-92	1991-92	100	100	100	100
1992-93	1992-93	100	100	100	100
1993-94	1993-94	100	100	100	100
1994-95	1994-95	100	100	100	100
1995-96	1995-96	100	100	100	100
1996-97	1996-97	100	100	100	100
1997-98	1997-98	100	100	100	100
1998-99	1998-99	100	100	100	100
1999-00	1999-00	100	100	100	100
2000-01	2000-01	100	100	100	100
2001-02	2001-02	100	100	100	100
2002-03	2002-03	100	100	100	100
2003-04	2003-04	100	100	100	100
2004-05	2004-05	100	100	100	100
2005-06	2005-06	100	100	100	100
2006-07	2006-07	100	100	100	100
2007-08	2007-08	100	100	100	100
2008-09	2008-09	100	100	100	100
2009-10	2009-10	100	100	100	

Free 95 1990	112	112	112
Free 15 1991	113	113	113
Free 10 1992	114	114	114
Free 10 1993	115	115	115
Free 10 1994	116	116	116
Free 10 1995	117	117	117
Free 10 1996	118	118	118
Free 10 1997	119	119	119
Free 10 1998	120	120	120
Free 10 1999	121	121	121
Free 10 2000	122	122	122
Free 10 2001	123	123	123
Free 10 2002	124	124	124
Free 10 2003	125	125	125
Free 10 2004	126	126	126
Free 10 2005	127	127	127
Free 10 2006	128	128	128
Free 10 2007	129	129	129
Free 10 2008	130	130	130
Free 10 2009	131	131	131
Free 10 2010	132	132	132
Free 10 2011	133	133	133
Free 10 2012	134	134	134
Free 10 2013	135	135	135
Free 10 2014	136	136	136
Free 10 2015	137	137	137
Free 10 2016	138	138	138
Free 10 2017	139	139	139
Free 10 2018	140	140	140
Free 10 2019	141	141	141
Free 10 2020	142	142	142
Free 10 2021	143	143	143
Free 10 2022	144	144	144
Free 10 2023	145	145	145
Free 10 2024	146	146	146
Free 10 2025	147	147	147
Free 10 2026	148	148	148
Free 10 2027	149	149	149
Free 10 2028	150	150	150
Free 10 2029	151	151	151
Free 10 2030	152	152	152
Free 10 2031	153	153	153
Free 10 2032	154	154	154
Free 10 2033	155	155	155
Free 10 2034	156	156	156
Free 10 2035	157	157	157
Free 10 2036	158	158	158
Free 10 2037	159	159	159
Free 10 2038	160	160	160
Free 10 2039	161	161	161
Free 10 2040	162	162	162
Free 10 2041	163	163	163
Free 10 2042	164	164	164
Free 10 2043	165	165	165
Free 10 2044	166	166	166
Free 10 2045	167	167	167
Free 10 2046	168	168	168
Free 10 2047	169	169	169
Free 10 2048	170	170	170
Free 10 2049	171	171	171
Free 10 2050	172	172	172
Free 10 2051	173	173	173
Free 10 2052	174	174	174
Free 10 2053	175	175	175
Free 10 2054	176	176	176
Free 10 2055	177	177	177
Free 10 2056	178	178	178
Free 10 2057	179	179	179
Free 10 2058	180	180	180
Free 10 2059	181	181	181
Free 10 2060	182	182	182
Free 10 2061	183	183	183
Free 10 2062	184	184	184
Free 10 2063	185	185	185
Free 10 2064	186	186	186
Free 10 2065	187	187	187
Free 10 2066	188	188	188
Free 10 2067	189	189	189
Free 10 2068	190	190	190
Free 10 2069	191	191	191
Free 10 2070	192	192	192
Free 10 2071	193	193	193
Free 10 2072	194	194	194
Free 10 2073			

JOTTER PAD

NAME	1	2	
------	---	---	--

S C R E W S I N V I T I N G
 P E A E N D R R
 I N C O M E P E R C E I V E
 R O U P A D I O Y
 A N N O U N C E T S E T
 L V M O I U S
 S E E N J U G G E R N A U T
 N S I N E D
 F I L E M A R K E T S A R R
 A Q E O S T A
 R E B A T E O U A T R A I N
 C A H V S A I G
 E S T E E M E D O R I N G O
 U H R T V E O
 R E E D S T O P H E N R U N

HOTELS & LEISURE - Cont

BUILDING MATERIALS - Cont.

ELECTRICALS

ENGINEERING GENERAL - C00**HOTELS & LEISURE - Cont**

INVESTMENT TRUSTS • CONT.

[illegible][illegible][illegible][illegible]

Notes	Paid	Unpaid	Total
Warrington	151	0.0	151
Can Peg By	151	0.0	151
Football 1st 3-4	151	0.0	151
Football 2nd 3-4	151	0.0	151
Football 3rd 3-4	151	0.0	151
Football 4th 3-4	151	0.0	151
Football 5th 3-4	151	0.0	151
Football 6th 3-4	151	0.0	151
Football 7th 3-4	151	0.0	151
Football 8th 3-4	151	0.0	151
Football 9th 3-4	151	0.0	151
Football 10th 3-4	151	0.0	151
Football 11th 3-4	151	0.0	151
Football 12th 3-4	151	0.0	151
Football 13th 3-4	151	0.0	151
Football 14th 3-4	151	0.0	151
Football 15th 3-4	151	0.0	151
Football 16th 3-4	151	0.0	151
Football 17th 3-4	151	0.0	151
Football 18th 3-4	151	0.0	151
Football 19th 3-4	151	0.0	151
Football 20th 3-4	151	0.0	151
Football 21st 3-4	151	0.0	151
Football 22nd 3-4	151	0.0	151
Football 23rd 3-4	151	0.0	151
Football 24th 3-4	151	0.0	151
Football 25th 3-4	151	0.0	151
Football 26th 3-4	151	0.0	151
Football 27th 3-4	151	0.0	151
Football 28th 3-4	151	0.0	151
Football 29th 3-4	151	0.0	151
Football 30th 3-4	151	0.0	151
Football 31st 3-4	151	0.0	151
Football 32nd 3-4	151	0.0	151
Football 33rd 3-4	151	0.0	151
Football 34th 3-4	151	0.0	151
Football 35th 3-4	151	0.0	151
Football 36th 3-4	151	0.0	151
Football 37th 3-4	151	0.0	151
Football 38th 3-4	151	0.0	151
Football 39th 3-4	151	0.0	151
Football 40th 3-4	151	0.0	151
Football 41st 3-4	151	0.0	151
Football 42nd 3-4	151	0.0	151
Football 43rd 3-4	151	0.0	151
Football 44th 3-4	151	0.0	151
Football 45th 3-4	151	0.0	151
Football 46th 3-4	151	0.0	151
Football 47th 3-4	151	0.0	151
Football 48th 3-4	151	0.0	151
Football 49th 3-4	151	0.0	151
Football 50th 3-4	151	0.0	151
Football 51st 3-4	151	0.0	151
Football 52nd 3-4	151	0.0	151
Football 53rd 3-4	151	0.0	151
Football 54th 3-4	151	0.0	151
Football 55th 3-4	151	0.0	151
Football 56th 3-4	151	0.0	151
Football 57th 3-4	151	0.0	151
Football 58th 3-4	151	0.0	151
Football 59th 3-4	151	0.0	151
Football 60th 3-4	151	0.0	151
Football 61st 3-4	151	0.0	151
Football 62nd 3-4	151	0.0	151
Football 63rd 3-4	151	0.0	151
Football 64th 3-4	151	0.0	151
Football 65th 3-4	151	0.0	151
Football 66th 3-4	151	0.0	151
Football 67th 3-4	151	0.0	151
Football 68th 3-4	151	0.0	151
Football 69th 3-4	151	0.0	151
Football 70th 3-4	151	0.0	151
Football 71st 3-4	151	0.0	151
Football 72nd 3-4	151	0.0	151
Football 73rd 3-4	151	0.0	151
Football 74th 3-4	151	0.0	151
Football 75th 3-4	151	0.0	151
Football 76th 3-4	151	0.0	151
Football 77th 3-4	151	0.0	151
Football 78th 3-4	151	0.0	151
Football 79th 3-4	151	0.0	151
Football 80th 3-4	151	0.0	151
Football 81st 3-4	151	0.0	151
Football 82nd 3-4	151	0.0	151
Football 83rd 3-4	151	0.0	151
Football 84th 3-4	151	0.0	151
Football 85th 3-4	151	0.0	151
Football 86th 3-4	151	0.0	151
Football 87th 3-4	151	0.0	151
Football 88th 3-4	151	0.0	151
Football 89th 3-4	151	0.0	151
Football 90th 3-4	151	0.0	151
Football 91st 3-4	151	0.0	151
Football 92nd 3-4	151	0.0	151
Football 93rd 3-4	151	0.0	151
Football 94th 3-4	151	0.0	151
Football 95th 3-4	151	0.0	151
Football 96th 3-4	151	0.0	151
Football 97th 3-4	151	0.0	151
Football 98th 3-4	151	0.0	151
Football 99th 3-4	151	0.0	151
Football 100th 3-4	151	0.0	151
Football 101st 3-4	151	0.0	151
Football 102nd 3-4	151	0.0	151
Football 103rd 3-4	151	0.0	151
Football 104th 3-4	151	0.0	151
Football 105th 3-4	151	0.0	151
Football 106th 3-4	151	0.0	151
Football 107th 3-4	151	0.0	151
Football 108th 3-4	151	0.0	151
Football 109th 3-4	151	0.0	151
Football 110th 3-4	151	0.0	151
Football 111th 3-4	151	0.0	151
Football 112th 3-4	151	0.0	151
Football 113th 3-4	151	0.0	151
Football 114th 3-4	151	0.0	151
Football 115th 3-4	151	0.0	151
Football 116th 3-4	151	0.0	151
Football 117th 3-4	151	0.0	151
Football 118th 3-4	151	0.0	151
Football 119th 3-4	151	0.0	151
Football 120th 3-4	151	0.0	151
Football 121st 3-4	151	0.0	151
Football 122nd 3-4	151	0.0	151
Football 123rd 3-4	151	0.0	151
Football 124th 3-4	151	0.0	151
Football 125th 3-4	151	0.0	151
Football 126th 3-4	151	0.0	151
Football 127th 3-4	151	0.0	151
Football 128th 3-4	151	0.0	151
Football 129th 3-4	151	0.0	151
Football 130th 3-4	151	0.0	151
Football 131st 3-4	151	0.0	151
Football 132nd 3-4	151	0.0	151
Football 133rd 3-4	151	0.0	151
Football 134th 3-4	151	0.0	151
Football 135th 3-4	151	0.0	151
Football 136th 3-4	151	0.0	151
Football 137th 3-4	151	0.0	151
Football 138th 3-4	151	0.0	151
Football 139th 3-4	151	0.0	151
Football 140th 3-4	151	0.0	151
Football 141st 3-4	151	0.0	151
Football 142nd 3-4	151	0.0	151
Football 143rd 3-4	151	0.0	151
Football 144th 3-4	151	0.0	151
Football 145th 3-4	151	0.0	151
Football 146th 3-4	151	0.0	151
Football 147th 3-4	151	0.0	151
Football 148th 3-4	151	0.0	151
Football 149th 3-4	151	0.0	151
Football 150th 3-4	151	0.0	151
Football 151st 3-4	151	0.0	151
Football 152nd 3-4	151	0.0	151
Football 153rd 3-4	151	0.0	151
Football 154th 3-4	151	0.0	151
Football 155th 3-4	151	0.0	151
Football 156th 3-4	151	0.0	151
Football 157th 3-4	151	0.0	151
Football 158th 3-4	151	0.0	151
Football 159th 3-4	151	0.0	151
Football 160th 3-4	151	0.0	151
Football 161st 3-4	151	0.0	151
Football 162nd 3-4	151	0.0	151
Football 163rd 3-4	151	0.0	151
Football 164th 3-4	151	0.0	151
Football 165th 3-4	151	0.0	151
Football 166th 3-4	151	0.0	151
Football 167th 3-4	151	0.0	151
Football 168th 3-4	151	0.0	151
Football 169th 3-4	151	0.0	151
Football 170th 3-4	151	0.0	151
Football 171st 3-4	151	0.0	151
Football 172nd 3-4	151	0.0	151
Football 173rd 3-4	151	0.0	151
Football 174th 3-4	151	0.0	151
Football 175th 3-4	151	0.0	151
Football 176th 3-4	151	0.0	151
Football 177th 3-4	151	0.0	151
Football 178th 3-4	151	0.0	151
Football 179th 3-4	151	0.0	151
Football 180th 3-4	151	0.0	151
Football 181st 3-4	151	0.0	151
Football 182nd 3-4	151	0.0	151
Football 183rd 3-4	151	0.0	151
Football 184th 3-4	151	0.0	151
Football 185th 3-4	151	0.0	151
Football 186th 3-4	151	0.0	151
Football 187th 3-4	151	0.0	151
Football 188th 3-4	151	0.0	151
Football 189th 3-4	151	0.0	151
Football 190th 3-4	151	0.0	151
Football 191st 3-4	151	0.0	151
Football 192nd 3-4	151	0.0	151
Football 193rd 3-4	151	0.0	151
Football 194th 3-4	151	0.0	151
Football 195th 3-4	151	0.0	151
Football 196th 3-4	151	0.0	151
Football 197th 3-4	151	0.0	151
Football 198th 3-4	151	0.0	151
Football 199th 3-4	151	0.0	151
Football 200th 3-4	151	0.0	151
Football 201st 3-4	151	0.0	151
Football 202nd 3-4	151	0.0	151
Football 203rd 3-4	151	0.0	151
Football 204th 3-4	151	0.0	151
Football 205th 3-4	151	0.0	151
Football 206th 3-4	151	0.0	151
Football 207th 3-4	151	0.0	151
Football 208th 3-4	151	0.0	151
Football 209th 3-4	151	0.0	151
Football 210th 3-4	151	0.0	151
Football 211st 3-4	151	0.0	151
Football 212nd 3-4	151	0.0	151
Football 213rd 3-4	151	0.0	151
Football 214th 3-4	151	0.0	151
Football 215th 3-4	151	0.0	151
Football 216th 3-4	151	0.0	151
Football 217th 3-4	151	0.0	151
Football 218th 3-4	151	0.0	151
Football 219th 3-4	151	0.0	151
Football 220th 3-4	151	0.0	151
Football 221st 3-4	151	0.0	151
Football 222nd 3-4	151	0.0	151
Football 223rd 3-4	151	0.0	151
Football 224th 3-4	151	0.0	151
Football 225th 3-4	151	0.0	151
Football 226th 3-4	151	0.0	151
Football 227th 3-4	151	0.0	151
Football 228th 3-4	151	0.0	151
Football 229th 3-4	151	0.0	151
Football 230th 3-4	151	0.0	151
Football 231st 3-4	151	0.0	151
Football 232nd 3-4	151	0.0	151
Football 233rd 3-4	151	0.0	151
Football 234th 3-4	151	0.0	151
Football 235th 3-4	151	0.0	151
Football 236th 3-4	151	0.0	151
Football 237th 3-4	151	0.0	151
Football 238th 3-4	151	0.0	151
Football 239th 3-4	151	0.0	151
Football 240th 3-4	151	0.0	151
Football 241st 3-4	151	0.0	151
Football 242nd 3-4	151	0.0	151
Football 243rd 3-4	151	0.0	151
Football 244th 3-4	151	0.0	151
Football 245th 3-4	151	0.0	151
Football 246th 3-4	151	0.0	151
Football 247th 3-4	151	0.0	151
Football 248th 3-4	151	0.0	151
Football 249th 3-4	151	0.0	151
Football 250th 3-4	151	0.0	151
Football 251st 3-4	151	0.0	151
Football 252nd 3-4	151	0.0	151
Football 253rd 3-4	151	0.0	151
Football 254th 3-4	151	0.0	151
Football 255th 3-4	151	0.0	151
Football 256th 3-4	151	0.0	151
Football 257th 3-4	151	0.0	151
Football 258th 3-4	151	0.0	151
Football 259th 3-4	151	0.0	151
Football 260th 3-4	151	0.0	151
Football 261st 3-4	151	0.0	151
Football 262nd 3-4	151	0.0	151
Football 263rd 3-4	151	0.0	151
Football 264th 3-4	151	0.0	151
Football 265th 3-4	151	0.0	151
Football 266th 3-4	151	0.0	151
Football 267th 3-4	151	0.0	151
Football 268th 3-4	151	0.0	151
Football 269th 3-4	151	0.0	151
Football 270th 3-4	151	0.0	151
Football 271st 3-4	151	0.0	151
Football 272nd 3-4	151	0.0	151
Football 273rd 3-4	151	0.0	151
Football 274th 3-4	151	0.0	151
Football 275th 3-4	151	0.0	151
Football 276th 3-4	151	0.0	151
Football 277th 3-4	151	0.0	151
Football 278th 3-4	151	0.0	151
Football 279th 3-4	151	0.0	151
Football 280th 3-4	151	0.0	151
Football 281st 3-4	151	0.0	151
Football 282nd 3-4	151	0.0	151
Football 283rd 3-4	151	0.0	151
Football 284th 3-4	151	0.0	151
Football 285th 3-4	151	0.0	151
Football 286th 3-4	151	0.0	151
Football 287th 3-4	151	0.0	151
Football 288th 3-4	151	0.0	151
Football			

	Wt%	Fract	σ or τ	Fract
Al-0.01 Fe	100	290	+	290
Al-0.02 Fe	100	220	+	220
Al-0.05 Fe	100	220	+	220
Al-0.10 Fe	95.0	250	+9	250
Sn-0.01 Fe	100	27	+	27
Sn-0.02 Fe	100	27	+	27
Sn-0.05 Fe	100	27	+	27
Sn-0.10 Fe	97.0	17	+	81
Sn-0.20 Fe	94.0	14	+	81
Sn-0.50 Fe	94.0	14	-1	82
Sn-1.00 Fe	94.0	14	+	120
Time Fract	98	200	+	220
Time Fract	98	220	+	220
W-0.01 Fe	100	220	+	220
W-0.02 Fe	100	220	+	220
W-0.05 Fe	100	220	+	220
W-0.10 Fe	93.0	230	+	230

	Notes	Price
ACT	17
Acid	10
Acorn Comp	22
Admiral	14
A23s	18
Alphanumeric	3
Amifrad	3
Aspec (ESN)	1
Beobcon	14

[illegible][illegible]

Macmillan	85	85
Greenbush House	85	19
Grayhounds	85	22
Grayhound Lines	85	22
Graydon Inc.	110	148
Graydon Corp.	110	148
Medison Eastman Assoc.	126	127
United	126	127
Zoro Pl.	225	225
Hendrick-Highland	117	117
United	117	117
Henderson State	227	227
Henderson State	227	227
Hoover U.S. Sent. Co.	121	121
Hoover U.S. Sent. Co.	121	121
Hoover U.S. Sent. Co.	121	121
Zoro Pl.	225	225
Zoro Pl.	225	225
US Southern	85	85
Zoro Pl.	225	225
U.S. & W. Sent. Co.	121	121
Warrick	85	85
Warrick	85	85
Independent	225	225
Independent	225	225
Investing Corp.	124	124

[illegible]

Scandinavia	34
CAR Africa	34
Comp People	32
Current Tech	32
Cray	1839
Demonstr	4
Digimarc	82
Dynalene Group	4
Dynalene Print	4
Druck	102
Electronics	4
Emulex	68
Elec Data Comp	10
Enterprise Comp	3
Eurochem	3622
Fancy	87
Farnell	44
Feedback	4
Ferran	114
Forward	28
Forward Tech	4
GEC	34
Gleason	18
Graphics	150
Hardware	14
Hardware Prod	14
HEAT	14
IBM	14

[illegible]

INSURANCE LIFE			
	Notes	Price	%
Brinckerhoff	—	140	+13
Capital Life Co.	—	218	0
Legal & Gen'l.	—	488	+8
Liberty Life Ass'n of N.Y.	—	1048	+17
Lincoln Nat'l	—	628	+5
Lloyds Abbey	—	528	0
Life of N.Y.	—	538	0
Prudential	44	204	+10
Reliance	—	288	0
Transamerica	—	351	+1
United States	—	288	0
Unit. Franchise B.	—	638	0

INVESTMENT TRUSTS			
	Notes	Price	%
Authorized by the Board	—	—	—
Bayshore Fund	—	168	-1
Windsor	—	78	0
Abnotters Sp'd Inv.	—	304	0

[illegible]

CONGLOMERATES		Price	% ch	1992
Notes				
AGA Star	123 1/2	-	100	
Amer. Pire & Fil.	1282	-	1382	
Bibby Ind.	98	-	130	
Boycote	279	-	283 1/2	
Brantley Inv. HCS.	39 1/2	+1	42	
CSN AS	210	-	230	
Current St. Ind.	29	-	34	
Clifford	38	+2	38	

Almazazo	711
Amelco Syst	18
Boe Int	19
Charmouth & B	24
Line Print Techn	8
Logica	24
Lynx	3
M&T Comp	12
MTL Instr	21
Micro J	60
Micro Focus	183
Microvare	254
Movis	812
Movis	21

Frans Bros	881	...	525
Eugene's	484	...	51
Cady's	77	...	22
Family Farm 5	114	...	120
Fareham	220	...	340
Farmon E.	43	...	53
Pytes 5	100	...	128
Geest	380	+10	483
Griggs	683	-15	710
Island	228	+6	280
John Lucy	81	...	8
Irish Saw	678	...	853
Low Nihil	178	...	282
M. H.	100

Abstract Euro Index Δ	74	---	---
Warsaw	29	+1	10
Abstract New Dem Δ	100	+	1
Warsaw	80	---	---
B Warsaw	81	+1	---
For Abstract New Euro see Abstract Euro Index			
Abstract New Thr Δ	113	+2	1
Warsaw	38	+	---
Abstract Pfd Inc Δ	100	---	100
Zero Div Pfd	148	+2	148
Abstract Scotland Δ	26	---	---
Accy	123	---	12
Abstract Tot	773	-1	---

Low & Stein	135	135	135
Lowndes	135	135	135
M & J Steel Inc.	135	135	135
Cap	2000	2000	2000
M & G Insurance Inc. Inc.	4112	4112	4112
Cap	2000	2000	2000
Packaging Division	171	171	171
General Lines	1000	1000	1000
Zaro Div Ppt	1000	1000	1000
M & G Recovery Inc.	100	100	100
Capitol	100	100	100
General Union	1000	1000	1000
Zaro Div Ppt	1000	1000	1000

[illegible]

Micro Invis	4
Newmark (L)	6
Northamber	6
P & P	3
P-E Int'l	3
Pacer Syst S.	3
Pink	7
Pingston	16
Proconline	17
Prodata	17
Prostar	2
Protrack	2
7Logic DP PI	10
Process Syst S.	10
Pulse	10
Quintary Software	24
Rical	24
Rocomac	8
Rodams	480
Rota Time	4
Rotex Inve II	4
Rotex	2
Rodime	47
Sage	2
Sanderson	2
Sandronic	75
Serna	27
Servomex	27

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000	3001	3002	3003	3004	3005	3006	3007	3008	3009	3010	3011	3012	3013	3014	3015	3016	3017	3018	3019	3020	3021	3022	3023	3024	3025	3026	3027	3028	3029	3030	3031	3032	3033	3034	3035	3036	3037	3038	3039	3040	3041	3042	3043	3044	3045	3046	3047	3048	3049	3050	3051	3052	3053	3054	3055	3056	3057	3058	3059	3060	3061	3062	3063	3064	3065	3066	3067	3068	3069	3070	3071	3072	3073	3074	3075	3076	3077	3078	3079	3080	3081	3082	3083	3084	3085	3086	3087	3088	3089	3090	3091	3092	3093	3094	3095	3096	3097	3098	3099	3100	3101	3102	3103	3104	3105	3106	3107	3108	3109	3110	3111	3112	3113	3114	3115	3116	3117	3118	3119	3120	3121	3122	3123	3124	3125	3126	3127	3128	3129	3130	3131	3132	3133	3134	3135	3136	3137	3138	3139	3140	3141	3142	3143	3144	3145	3146	3147	3148	3149	3150	3151	3152	3153	3154	3155	3156	3157	3158	3159	3160	3161	3162	3163	3164	3165	3166	3167	3168	3169	3170	3171	3172	3173	3174	3175	3176	3177	3178	3179	3180	3181	3182	3183	3184	3185	3186	3187	3188	3189	3190	3191	3192	3193	3194	3195	3196	3197	3198	3199	3200	3201	3202	3203	3204	3205	3206	3207	3208	3209	3210	3211	3212	3213	3214	3215	3216	3217	3218	3219	3220	3221	3222	3223	3224	3225	3226	3227	3228	3229	3230	3231	3232	3233	3234	3235	3236	3237	3238	3239	3240	3241	3242	3243	3244	3245	3246	3247	3248	3249	3250	3251	3252	3253	3254	3255	3256	3257	3258	3259	3260	3261	3262	3263	3264	3265	3266	3267	3268	3269	3270	3271	3272	3273	3274	3275	3276	3277	3278	3279	3280	3281	3282	3283	3284	3285	3286	3287	3288	3289	3290	3291	3292	3293	3294	3295	3296	3297	3298	3299	3300	3301	3302	3303	3304	3305	3306	3307	3308	3309	3310	3311	3312	3313	3314	3315	3316	3317	3318	3319	3320	3321	3322	3323	3324	3325	3326	3327	3328	3329	3330	3331	3332	3333	3334	3335	3336	3337	3338	3339	3340	3341	3342	3343	3344	3345	3346	3347	3348	3349	3350	3351	3352	3353	3354	3355	3356	3357
--	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

[illegible][illegible]

ALAC	92	+3	95
Alac Corp	807	+12	82
Albany	88	—	88
Albany Corp	115	—	115
Albany	114	—	123
Andrews Sykes	884	—	145
Alpha Sec	101	+12	101
Alcor	241	—	241
Alcor	122	—	138
Alcor (B)	251	—	31
Ball (AH)	88	—	118
Banner Homes	88	+2	70
Barcom	103	—	108
Barcom	49	—	85
Barnett Davis	185	—	188
Barnett	287	+6	412

Standard Flat		4
Sungard	\$24.95	8
TDS Credits	18	14
TGI	34	27
Tadpole Technology		14
Telemedia		44
Trace Compas		26
Transtel		14
Unitech		26
Vega		14
Viscot		26
Vlact		8

Crete/Dave	42	48
Drew/Solomoni	111	108
Don/E	521	51
Farms	171	261
Gann	532	601
Greenland	13	18
Kamocesi	121	222
Kabul/A NY	216	216
N NY	216	216
Respect Cap Int	8	13
Hamington	175	246
Hemphill Tech	423	26
MAP Int E	352	285
Intercare	167	205
Isotom	342	505
Joyce	268	505
James	268	505

Warrants	141	141
China Inv Trst	81	96
Warrants	81	81
City Mer High Yld	122	122
City of Oxford	28	2
Warrants	41	
Zero Dlv Pf	94	84
Costl Assets	178	17
Warrants	98	17
Domina-Cycl Inc	882	8
Cap	152	18
Zero Dlv Pf	805	80
County Smaller	90	9
Warrants	26	2
Dense Inc	78	1
Cap	33	3

Murray European	100	100	100
Worthington	100	100	100
Murray Inc.	100	100	100
B	100	100	100
Murray Int'l	100	100	100
B	100	100	100
Murray Smith M	100	100	100
B	100	100	100
Murray Smith Inc.	100	100	100
Cap	100	100	100
Unite	100	100	100
Zion Div Pri	100	100	100
Murray Vendors	100	100	100

[illegible]

	Notes	Price
AAU	172
Bell Aerospace	42
7-AP Co Pl	107
FR	28
Hunting	245
8-Bdc Co Pl	12
Inteco	7
Int. Hedges	3
Intec-Space	1
Smiths Inds.	37
UNECO	3
Western	22

	Notes	Price
APU	18
Astronaut	241
Aerospace Eng	3
Atlas Corp B Str	225
Atlas Comm	65
BMA	42
BGS	42
Batcock Intl	3

[illegible][illegible]

City	2006	2005	% Change
New York City	820	800	2.5%
Los Angeles	780	760	2.6%
Chicago	730	710	2.8%
New Francisco	690	670	3.0%
San Diego	650	630	3.2%
San Jose	610	590	3.4%
San Antonio	570	550	3.6%
San Francisco Bay Area	530	510	3.9%
San Jose	490	470	4.3%
San Diego	450	430	4.7%
San Jose	410	390	5.1%
San Antonio	370	350	5.7%
San Jose	330	310	6.5%
San Antonio	290	270	7.4%
San Jose	250	230	8.7%
San Antonio	210	190	10.5%
San Jose	170	150	13.3%
San Antonio	130	110	18.2%
San Jose	90	70	28.6%
San Antonio	50	30	66.7%

Algeria	68	18	25	49
Angola	68	18	25	49
Kazakhstan	68	18	25	49
Laos	68	18	25	49
Lebanon	68	18	25	49
Libya	68	18	25	49
Madagascar	68	18	25	49
Malawi	68	18	25	49
Maldives	68	18	25	49
Mali	68	18	25	49
Malta	68	18	25	49
Marshall Is.	68	18	25	49
Martinique	68	18	25	49
Mauritania	68	18	25	49
Mauritius	68	18	25	49
Mexico	68	18	25	49
Moldova	68	18	25	49
Monaco	68	18	25	49
Mongolia	68	18	25	49
Montenegro	68	18	25	49
Morocco	68	18	25	49
Mozambique	68	18	25	49
Nicaragua	68	18	25	49
Niger	68	18	25	49
Nigeria	68	18	25	49
North Macedonia	68	18	25	49
Oman	68	18	25	49
Pakistan	68	18	25	49
Panama	68	18	25	49
Papua New Guinea	68	18	25	49
Paraguay	68	18	25	49
Peru	68	18	25	49
Philippines	68	18	25	49
Pitcairn	68	18	25	49
Poland	68	18	25	49
Portugal	68	18	25	49
Romania	68	18	25	49
Russia	68	18	25	49
Rwanda	68	18	25	49
Saudi Arabia	68	18	25	49
Senegal	68	18	25	49
Serbia	68	18	25	49
Seychelles	68	18	25	49
Sierra Leone	68	18	25	49
Singapore	68	18	25	49
Slovakia	68	18	25	49
Slovenia	68	18	25	49
South Africa	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18	25	49
Spain	68	18	25	49
South Korea	68	18		

Bassford		71
Benzon	✓	19
Benson & Decker	□	181
Berg	□	413
Bogard A.		
Bouth Lock		6
Bowling		20
Brace		144
Brassey		10
Bridson	✓ M	81
Bridson-Gandy		10
Brown		63
Brommings	N	9
Brooke Tool		8
Brown	✓	123
Carrizo	✓	2
Caysthe		80
Pipe Guy 2000-1		6
Clyde Blowers		682
Clyde Blowers	✓	21
Daniel Brown		22
David Spang	W	22
Dicks L.R.	✓	8
Dodd Park	✓	7
Dodge H & S		11
Dodds		75
EIS		0
Edwards		1
Enright (B)	M	1
FNU	M	1
Flemmer	✓	1
Ford		1
Fitz Indimar		4
Gibbs N.V.		0
Gold Inc.	N	7
Graham	M	63
Hartfield Intl		7
Hall Eng		22
Helm	✓ M	1
Hudson Intl		7

[illegible]

Eng & S	187	1	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
---------	-----	---	----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

[illegible]

[illegible][illegible]

AUTHORISED UNIT TRUSTS

AUTHORISED UNIT TRUSTS

[illegible]

INITIAL CHARGE: Charge exists on sale of **HISTORIC PRICING:** The letter is dated

OFFER PRICE: Also called issue price. The price at which units are bought by investors.

CANCELLATION PRICE: The minimum redemption price. The maximum spread between the offer and bid prices is determined by a

SCHEME PARTICULARS AND REPORTS: The most recent report and scheme particulars can be obtained from it

Other explanatory notes are contained in the last column of the FT Managed Funds Section.

1113 Howe Street, London W10 10N
Tel 071-376-0666.

• FT Cityline Unit Trust Prices are available over the telephone. Call the FT Cityline Help Desk on (771) 873-4378 for more details.

[illegible]

Prudential Life & Pension Insurance Co.			
Investment Fund and Income Stream Through Funds			
	1978	1979	% Chg.
Assets	1,000.0	1,000.0	0.0
Liabilities	1,000.0	1,000.0	0.0
Equity	1,000.0	1,000.0	0.0
Common Stock	1,000.0	1,000.0	0.0
Preferred Stock	1,000.0	1,000.0	0.0
Retained Earnings	1,000.0	1,000.0	0.0
Accumulated Depreciation	1,000.0	1,000.0	0.0
Other Assets	1,000.0	1,000.0	0.0
Other Liabilities	1,000.0	1,000.0	0.0
Other Equity	1,000.0	1,000.0	0.0
Income	1,000.0	1,000.0	0.0
Operating Income	1,000.0	1,000.0	0.0
Interest Income	1,000.0	1,000.0	0.0
Dividend Income	1,000.0	1,000.0	0.0
Capital Gains	1,000.0	1,000.0	0.0
Other Income	1,000.0	1,000.0	0.0
Expenses	1,000.0	1,000.0	0.0
Operating Expenses	1,000.0	1,000.0	0.0
Interest Expenses	1,000.0	1,000.0	0.0
Dividend Expenses	1,000.0	1,000.0	0.0
Capital Expenses	1,000.0	1,000.0	0.0
Other Expenses	1,000.0	1,000.0	0.0
Net Income	1,000.0	1,000.0	0.0
Operating Profit	1,000.0	1,000.0	0.0
Interest Profit	1,000.0	1,000.0	0.0
Dividend Profit	1,000.0	1,000.0	0.0
Capital Profit	1,000.0	1,000.0	0.0
Other Profit	1,000.0	1,000.0	0.0
Net Loss	1,000.0	1,000.0	0.0
Operating Loss	1,000.0	1,000.0	0.0
Interest Loss	1,000.0	1,000.0	0.0
Dividend Loss	1,000.0	1,000.0	0.0
Capital Loss	1,000.0	1,000.0	0.0
Other Loss	1,000.0	1,000.0	0.0
Net Income Before Taxes	1,000.0	1,000.0	0.0
Income Tax Expense	1,000.0	1,000.0	0.0
Net Income After Taxes	1,000.0	1,000.0	0.0
Operating Profit After Taxes	1,000.0	1,000.0	0.0
Interest Profit After Taxes	1,000.0	1,000.0	0.0
Dividend Profit After Taxes	1,000.0	1,000.0	0.0
Capital Profit After Taxes	1,000.0	1,000.0	0.0
Other Profit After Taxes	1,000.0	1,000.0	0.0
Net Loss After Taxes	1,000.0	1,000.0	0.0
Operating Loss After Taxes	1,000.0	1,000.0	0.0
Interest Loss After Taxes	1,000.0	1,000.0	0.0
Dividend Loss After Taxes	1,000.0	1,000.0	0.0
Capital Loss After Taxes	1,000.0	1,000.0	0.0
Other Loss After Taxes	1,000.0	1,000.0	0.0
Net Income Before Depreciation	1,000.0	1,000.0	0.0
Depreciation Expense	1,000.0	1,000.0	0.0
Net Income After Depreciation	1,000.0	1,000.0	0.0
Operating Profit After Depreciation	1,000.0	1,000.0	0.0
Interest Profit After Depreciation	1,000.0	1,000.0	0.0
Dividend Profit After Depreciation	1,000.0	1,000.0	0.0
Capital Profit After Depreciation	1,000.0	1,000.0	0.0
Other Profit After Depreciation	1,000.0	1,000.0	0.0
Net Loss After Depreciation	1,000.0	1,000.0	0.0
Operating Loss After Depreciation	1,000.0	1,000.0	0.0
Interest Loss After Depreciation	1,000.0	1,000.0	0.0
Dividend Loss After Depreciation	1,000.0	1,000.0	0.0
Capital Loss After Depreciation	1,000.0	1,000.0	0.0
Other Loss After Depreciation	1,000.0	1,000.0	0.0
Net Income Before Income Tax	1,000.0	1,000.0	0.0
Income Tax Expense	1,000.0	1,000.0	0.0
Net Income After Income Tax	1,000.0	1,000.0	0.0
Operating Profit After Income Tax	1,000.0	1,000.0	0.0
Interest Profit After Income Tax	1,000.0	1,000.0	0.0
Dividend Profit After Income Tax	1,000.0	1,000.0	0.0
Capital Profit After Income Tax	1,000.0	1,000.0	0.0
Other Profit After Income Tax	1,000.0	1,000.0	0.0
Net Loss After Income Tax	1,000.0	1,000.0	0.0
Operating Loss After Income Tax	1,000.0	1,000.0	0.0
Interest Loss After Income Tax	1,000.0	1,000.0	0.0
Dividend Loss After Income Tax	1,000.0	1,000.0	0.0
Capital Loss After Income Tax	1,000.0	1,000.0	0.0
Other Loss After Income Tax	1,000.0	1,000.0	0.0
Net Income Before Minority Interest	1,000.0	1,000.0	0.0

OTHER UK UNIT TRUSTS

[illegible]

● FT Cityline Unit Trust Prices are available over the telephone. Call the FT Cityline Help Desk on (071) 873 4378 for more details.

[illegible]

هكذا من الاصل

nt
be
ne
TP
id
il-
at

to
a
ne
tt

al
re
n-
m
ps
s.
to
us

ag
o
e
it
d
r
l-
s
h
o
o
.

-
i

W
—
—
—
—
B
t

□
—
□

1010

1

1

[illegible]

Canada	3066.45	3045.48	3016.27	3039.48	(2.7)
U.S.	3066.45	3045.48	3016.27	3039.48	(2.7)
Europe	3066.45	3045.48	3016.27	3039.48	(2.7)
Asia	3066.45	3045.48	3016.27	3039.48	(2.7)
Africa	3066.45	3045.48	3016.27	3039.48	(2.7)
Oceania	3066.45	3045.48	3016.27	3039.48	(2.7)
Commodities	3066.45	3045.48	3016.27	3039.48	(2.7)
Energy	3066.45	3045.48	3016.27	3039.48	(2.7)
Metals	3066.45	3045.48	3016.27	3039.48	(2.7)
Grains	3066.45	3045.48	3016.27	3039.48	(2.7)
Soft Goods	3066.45	3045.48	3016.27	3039.48	(2.7)
Hard Goods	3066.45	3045.48	3016.27	3039.48	(2.7)
Services	3066.45	3045.48	3016.27	3039.48	(2.7)
Real Estate	3066.45	3045.48	3016.27	3039.48	(2.7)
Art & Collectibles	3066.45	3045.48	3016.27	3039.48	(2.7)
Antiques	3066.45	3045.48	3016.27	3039.48	(2.7)
Books	3066.45	3045.48	3016.27	3039.48	(2.7)
Records	3066.45	3045.48	3016.27	3039.48	(2.7)
Video	3066.45	3045.48	3016.27	3039.48	(2.7)
Comics	3066.45	3045.48	3016.27	3039.48	(2.7)
Stamps	3066.45	3045.48	3016.27	3039.48	(2.7)
Coins	3066.45	3045.48	3016.27	3039.48	(2.7)
Shares	3066.45	3045.48	3016.27	3039.48	(2.7)
Bonds	3066.45	3045.48	3016.27	3039.48	(2.7)
Options	3066.45	3045.48	3016.27	3039.48	(2.7)
Futures	3066.45	3045.48	3016.27	3039.48	(2.7)
Derivatives	3066.45	3045.48	3016.27	3039.48	(2.7)
Insurance	3066.45	3045.48	3016.27	3039.48	(2.7)
Banking	3066.45	3045.48	3016.27	3039.48	(2.7)
Finance	3066.45	3045.48	3016.27	3039.48	(2.7)
Law	3066.45	3045.48	3016.27	3039.48	(2.7)
Medicine	3066.45	3045.48	3016.27	3039.48	(2.7)
Education	3066.45	3045.48	3016.27	3039.48	(2.7)
Transportation	3066.45	3045.48	3016.27	3039.48	(2.7)
Utilities	3066.45	3045.48	3016.27	3039.48	(2.7)
Telecommunications	3066.45	3045.48	3016.27	3039.48	(2.7)
Media	3066.45	3045.48	3016.27	3039.48	(2.7)
Government	3066.45	3045.48	3016.27	3039.48	(2.7)
International	3066.45	3045.48	3016.27	3039.48	(2.7)
Global	3066.45	3045.48	3016.27	3039.48	(2.7)
World	3066.45	3045.48	3016.27	3039.48	(2.7)
Asia	3066.45	3045.48	3016.27	3039.48	(2.7)
Europe	3066.45	3045.48	3016.27	3039.48	(2.7)
U.S.	3066.45	3045.48	3016.27	3039.48	(2.7)

Base values of all indices are 100 except NYSE All Canada - 80, Standard & Poor's - 10, and Toronto Composite & Metals - 1000. Toronto indices based on 1970 and Montreal indices 1970. All indices include bonds, interest, and dividends. Financial and Transportation (in Canada) and Utilities (in U.S.) are included. All indices are based on the average of the highest and lowest prices reached during the day by each stock, whether the actual day's highs and lows supplied by Telequote represent the highest and lowest values that the index has reached during the day. (See figures in brackets are previous day's). If Subject to official notification.

Canada	3066.45	3045.48	3016.27	3039.48	(2.7)
U.S.	3066.45	3045.48	3016.27	3039.48	(2.7)
Europe	3066.45	3045.48	3016.27	3039.48	(2.7)
Asia	3066.45	3045.48	3016.27	3039.48	(2.7)
Africa	3066.45	3045.48	3016.27	3039.48	(2.7)
Oceania	3066.45	3045.48	3016.27	3039.48	(2.7)
Commodities	3066.45	3045.48	3016.27	3039.48	(2.7)
Energy	3066.45	3045.48	3016.27	3039.48	(2.7)
Metals	3066.45	3045.48	3016.27	3039.48	(2.7)
Grains	3066.45	3045.48	3016.27	3039.48	(2.7)
Soft Goods	3066.45	3045.48	3016.27	3039.48	(2.7)
Hard Goods	3066.45	3045.48	3016.27	3039.48	(2.7)
Services	3066.45	3045.48	3016.27	3039.48	(2.7)
Real Estate	3066.45	3045.48	3016.27	3039.48	(2.7)
Art & Collectibles	3066.45	3045.48	3016.27	3039.48	(2.7)
Antiques	3066.45	3045.48	3016.27	3039.48	(2.7)
Books	3066.45	3045.48	3016.27	3039.48	(2.7)
Records	3066.45	3045.48	3016.27	3039.48	(2.7)
Video	3066.45	3045.48	3016.27	3039.48	(2.7)
Comics	3066.45	3045.48	3016.27	3039.48	(2.7)
Stamps	3066.45	3045.48	3016.27	3039.48	(2.7)
Coins	3066.45	3045.48	3016.27	3039.48	(2.7)
Shares	3066.45	3045.48	3016.27	3039.48	(2.7)
Bonds	3066.45	3045.48	3016.27	3039.48	(2.7)
Options	3066.45	3045.48	3016.27	3039.48	(2.7)
Futures	3066.45	3045.48	3016.27	3039.48	(2.7)
Derivatives	3066.45	3045.48	3016.27	3039.48	(2.7)
Insurance	3066.45	3045.48	3016.27	3039.48	(2.7)
Banking	3066.45	3045.48	3016.27	3039.48	(2.7)
Finance	3066.45	3045.48	3016.27	3039.48	(2.7)
Law	3066.45	3045.48	3016.27	3039.48	(2.7)
Medicine	3066.45	3045.48	3016.27	3039.48	(2.7)
Education	3066.45	3045.48	3016.27	3039.48	(2.7)
Transportation	3066.45	3045.48	3016.27	3039.48	(2.7)
Utilities	3066.45	3045.48	3016.27	3039.48	(2.7)
Telecommunications	3066.45	3045.48	3016.27	3039.48	(2.7)
Media	3066.45	3045.48	3016.27	3039.48	(2.7)
Government	3066.45	3045.48	3016.27	3039.48	(2.7)
International	3066.45	3045.48	3016.27	3039.48	(2.7)
Global	3066.45	3045.48	3016.27	3039.48	(2.7)
World	3066.45	3045.48	3016.27	3039.48	(2.7)
Asia	3066.45	3045.48	3016.27	3039.48	(2.7)
Europe	3066.45	3045.48	3016.27	3039.48	(2.7)
U.S.	3066.45	3045.48	3016.27	3039.48	(2.7)

Base values of all indices are 100 except NYSE All Canada - 80, Standard & Poor's - 10, and Toronto Composite & Metals - 1000. Toronto indices based on 1970 and Montreal indices 1970. All indices include bonds, interest, and dividends. Financial and Transportation (in Canada) and Utilities (in U.S.) are included. All indices are based on the average of the highest and lowest prices reached during the day by each stock, whether the actual day's highs and lows supplied by Telequote represent the highest and lowest values that the index has reached during the day. (See figures in brackets are previous day's). If Subject to official notification.

TOKYO - Most Active Stocks

Wednesday, August 4, 1993

	Stock's Tracked	Closing Prices	Change on day		Stocks Tracked	Closing Prices	Change on day
Nippon Express	5.0m	1,000	+10	Nippon Steel	3.0m	300	+5
Mitsubishi	5.0m	520	+10	Nishio	2.5m	950	+5
Wako	5.0m	1,180	+50	Tokai	2.7m	1,310	+5
Ashikaga Bank	5.0m	1,020	+10	Nomura	2.7m	260	+40
Chiba Bank	3.6m	1,180	+20	Wakai	2.4m	1,000	+40

IS THIS YOUR OWN COPY OF THE FINANCIAL TIMES?

Or do you rely on seeing someone else's? Every day the FT reports on the topics that matter to people doing business every day, in and from Europe.

We cover the latest European, U.S. and international news, and analyse the implications from a European perspective. In fact you'll find far more than finance in the FT.

No surprise then, that the Financial Times is read by over four times as many senior European businessmen and women as any other international newspaper.*

Make sure you're one of them by getting your own copy of the newspaper delivered daily to your office.

*Source: ENRS 1991

To: Gillian Hart, Financial Times, (Europe) GmbH, Nibelungenplatz 3, 60118 Frankfurt/Main, Germany. Tel +49 69 156850. Tlx 316143. Fax +49 69 596443.

SPECIAL INTRODUCTORY SUBSCRIPTION.

TWELVE FREE ISSUES

DELIVERED TO YOUR OFFICE

To: Gillian Hart, Financial Times (Europe) GmbH, Nibelungenplatz 3, 60118 Frankfurt/Main, Germany. Tel +49 69 156850. Tlx 316143. Fax +49 69 596443.

YES, I would like to subscribe to the Financial Times, and enjoy my first 12 issues free. I will allow up to 21 days before delivery of my first copy. Please enter my subscription for 12 months at the following rate:

Anglia	QES 5,800	Germany	FRF 1,990	Luxembourg	LFR 12,500	Spain	PTS 5,800
Belgium	BFR 12,500	France	FRF 700	Netherlands	DFL 350	Sweden	SEK 2,800
Denmark	DKK 3,150	Greece**	DR 22,000	Norway	NOK 2,800	Switzerland	CHF 600
Finland	FIM 1,480	Italy	LIT 500,000	Portugal	ESC 27,000	Turkey	TL 1,000,000

☐ me ☐ European/Visa Accounts. ☐ my subscription for 12 months at the following rate:

Anglia	QES 5,800	Germany	FRF 1,990	Luxembourg	LFR 12,500	Spain	PTS 5,800
Belgium	BFR 12,500	France	FRF 700	Netherlands	DFL 350	Sweden	SEK 2,800
Denmark	DKK 3,150	Greece**	DR 22,000	Norway	NOK 2,800	Switzerland	CHF 600
Finland	FIM 1,480	Italy	LIT 500,000	Portugal	ESC 27,000	Turkey	TL 1,000,000

*Currency rates are only valid for the country in which they are quoted. Subscriptions are in terms of local currency. **Please enter my subscription for 12 months at the following rate:

To: Gillian Hart, Financial Times (Europe) GmbH, Nibelungenplatz 3, 60118 Frankfurt/Main, Germany. Tel +49 69 156850. Tlx 316143. Fax +49 69 596443.

☐ Please tick here for more information about a 24 month subscription rate, or rates for a country not listed opposite.

(Please specify)

Name _____ Title _____

Company _____ Tel _____

Address to which I would like my Financial Times delivered _____

Signature _____ Date _____

Not to be accepted without a signature. FI

FINANCIAL TIMES
100 YEARS OF PIONEERING

FAR MORE THAN FINANCE.

4 pm close August 5

Continued on next page

NASDAQ NATIONAL MARKET

4 nm close August.

cent
f the
the
BNP
, and
Poul-
that

ed to
in a
ll be
chant

S

strial

of the
ellen-
even
stakes
times,
ue to
or as
e.
long
ks to
ulture
ment
inted
unior
h fel-
lysts
ethos
rench
h to
nd to
nage-

4 pm close August 4

1

AMERICA

US stocks cautious awaiting budget vote

Wall Street

US share prices eased slightly in cautious trading yesterday as markets awaited the congressional vote on President Bill Clinton's first budget package, writes Patrick Harrington in New York.

At 1 pm, the Dow Jones Industrial Average was down 4.47 at 3,556.80. The more broadly based Standard & Poor's 500 was 0.53 easier at 448.74, while the Amex composite was 0.63 lower at 436.66, and the Nasdaq composite up 2.37 at 711.35. Trading volume on the NYSE was 135m shares by 1 pm.

Trading was subdued from the start, and stocks struggled to find a direction. All eyes were on Washington DC where President Clinton and his supporters were making final efforts to ensure that his deficit-reduction budget is passed by Congress this week.

The president and leading Democrats have predicted confidently that the budget will be approved, but they expect the vote to be close.

Both stock and bond markets are of the same view, and passage of the budget has been cautiously priced into values.

However, if the budget falls at the final hurdle (and one senior Democrat senator warned yesterday that he still had misgivings about the package), investors fear that bond prices could drop sharply, triggering a major sell-off in the equities markets. It was these fears that were keeping many investors on the sidelines yesterday.

Among individual stocks, Kmart, which has been languishing near its 52-week low recently, climbed 8¢ to \$21.15, in volume of 3m shares after the retailer confirmed reports that it is looking for a buyer for its Pay Less drugstore operation.

Computer stocks were busy. Hewlett-Packard slumped \$3 to \$71.11 in busy trading after the brokerage house Smith Barney Shearson lowered its rating on the stock from "buy" to "neutral".

Elsewhere in the sector, however, prices were mostly firmer, with IBM up \$4 to \$44.14, Motorola \$1.15 higher at \$95.71, Digital Equipment up

\$1.15 at \$37.75, and Unisys up \$4 at \$107.15.

A broker's recommendation lifted Sears, Roebuck \$1.15 to \$52.15, in volume of 1m shares.

On the Nasdaq market, Clorox fell \$3 to \$63.75 as concerns about the group's recently disappointing earnings continued to plague the stock.

Quadrax Corp fell \$1.15 to \$8.45 after the nuclear power plant servicing company announced a second quarter loss of 59 cents a share and said it might sell its environmental unit.

Apple Computer rose \$4 to \$29.75, as the stock continued to benefit from the company's recently announced price cuts across its products range.

Canada

TORONTO recouped earlier losses to move higher at midday, driven by buoyant metals, transport and forestry shares.

The TSE-300 index rose 8.11 to 3,984.61 in turnover of 33.14m shares valued at C\$281.32m. Advancers nosed ahead of declines by 371 to 270, with 283 issues steady.

EUROPE

Frankfurt advances to set high for year

SENIOR bourses showed mixed fortunes yesterday, writes Our Markets Staff.

FRANKFURT finished at a year's high, although activity petered out late in the session, and continued through into after hours trading.

The DAX index, which had earlier reached 1,880.15, ended 17.13 higher at 1,860.56. Turnover was DM10bn.

While banks and insurers remained firm favourites, Deutsche at DM12.50 at DM766 and Commerzbank adding DM2.50 to DM329, analysts at BNP bank in Frankfurt suggested that now is the time to take profits and switch into the construction sector.

They said that construction stocks, which had underperformed the market recently, would benefit from lower interest rates, while improving prospects in East Germany suggested that the slowdown in public construction orders in the west would not hurt earnings too much.

In the sector Bilfinger & Berger was up DM14 at DM919, Hochtief DM26 at DM1,115 and Holzmann DM6 at DM965.

FT-SE Actuaries Share Indices

Hourly changes	Open	10.30	11.00	12.00	13.00	14.00	15.00	Close
FT-SE 100	1275.33	1273.91	1274.07	1271.26	1268.69	1269.03	1267.38	1268.09
FT-SE 250	1346.35	1344.19	1345.11	1342.00	1343.57	1342.24	1339.44	1339.61
Aug 3								
Aug 2								
Jul 30								
Jul 29								
Jul 28								

Source: Reuters. 1000 (20/10/93) Highway 100 - 1275.33, 100 - 1346.35, 100 - 1268.69, 100 - 1339.44, 100 - 1339.61

Elsewhere, Volkswagen, which has called an extraordinary meeting tomorrow to discuss its dispute with Opel, firmed DM6 at DM361.50.

PARIS eased further after a day's high of 2,126 in the CAC-40 index, as investors continued to indulge in profit-taking. The index closed off 9.22 at 2,101.36.

However, turnover remained good in the holiday month at FF15.6bn.

Roussel-Uclaf surprised most analysts with better than expected first half results and the shares added FF25 or 4.5 per cent to FF684.

In the opposite direction Rhône-Poulenc lost FF6.00 or 4 per cent to FF153.50 after

at SF1.249 and Winterthur SF17 ahead at 695.

MILAN found continued demand for cement and telecommunications issues which kept the Comit index, up 5.53 at 581.84, at a high for the year.

Intalcement rose L439 to L10,086 and Unicom rose L500 to L8,400 in continued reaction to the government's price liberalisation moves.

Sip gained L94 to L3,184 in very heavy volume of 24.6m shares and Sirti was L134 ahead at L9,925 on further US buying and some demand by domestic funds, keen not to miss out.

MADRID fell prey to light profit-taking in response to the weaker dollar and the general index dipped 0.51 to 270.60 in shrinking volume.

Repsol, the oil company, rose Ptas5 to Ptas506 after announcing a 6.3 per cent rise in group first half after tax profit.

BRUSSELS eased as interest rate uncertainties and profit-taking ahead of today's settlement of the forward market account left the Bel-20 index 11.02 lower at 1,331.44 in heavy turnover of BF148bn.

Delhaize, the retailer, fell BF736 or 2.7 per cent to BF1,290 in response to a \$16.2m settlement of labour law violations by its US Food Lion unit.

ATHENS succumbed to profit-taking after Tuesday's push for the year and the general index gave up 6.97 to 878.04.

MOSCOW THE Russian government will sell shares in three state-owned oil-related companies on August 18 in its first public privatisation offer in the oil sector, writes Legit Boulton in Moscow.

Mr Dmitry Skochkov, head of the All-Russian Privatisation Centre for Foreign Investors, said 6.3 per cent of the shares would be offered to actions to be held simultaneously around the country.

Subscriptions will remain open for two weeks. Foreigners with Moscow offices will find it easier to buy shares than non-residents as the latter are still not allowed to hold Russian bank accounts and are unable to transfer funds to pay for shares from abroad.

Nafta talks weigh on Mexican equities

MEXICO was weaker at mid-session as investors awaited the start of talks in Washington on the North American Free Trade Agreement.

The market index was down 10.16 at 1,768.89. Sentiment was also depressed by a fall in Telefonos de Mexico, the telephone group, down 1 per cent, following a decline in its ADRs in the US.

BRAZILIAN stocks rose 2.5 per cent in early trading on bargain hunting following falls in the

last few days. But by mid-session the Bovespa Index had lost some of its momentum and was up just 0.3 per cent at 62,743 in turnover of Cr\$5bn.

The market has been sensitive recently regarding talks between President Itamar Franco and Congress over wages policy.

However, trading is likely to remain thin ahead of the options and futures market settlements later this month.

ASIA PACIFIC

Nikkei firms ahead of new government taking office

Tokyo

ARBITRAGE activity dominated trading as most investors remained inactive ahead of the swearing in of the new coalition government today, and share prices firmed in tandem with the futures market, writes Emiko Terazono in Tokyo.

The Nikkei average closed 139.91 up at 20,497.55. The index fell to the day's low of 20,298.93 on a decline in the futures prices shortly after the opening, but later rose to a high of 20,667.87 in the afternoon session.

Volume increased to 300m shares from 269m. Arbitrageurs led trading, while some financial institutions were seen shuffling portfolios. Gains led declines by 569 to 397, with 195 issues unchanged. The Topix index of all first section stocks added 14.43 at 1,671.64, and in London the ISE/Nikkei 50 index edged up 0.23 to 1,369.44.

The futures market firmed on hopes of fiscal and monetary support for an early economic recovery. Mr Jason James at James Capel said a more unstable government suggested the higher possibility of income tax cuts since more elections would increase the importance of the ordinary voter.

Meanwhile, Dai-ichi Mutual Life yesterday released a report assessing the level of shares in cross-shareholdings.

It said that 44 per cent of total listed shares were held by stable shareholders. Taking this figure into account, Dai-ichi reckons that the average price-earnings ratio for Japanese shares averages around 17 per cent.

Banks gained on hopes of lower interest rates. Industrial Bank of Japan advanced Y100 to Y3,490 and Dai-ichi Kangyo Bank Y50 to Y2,440.

Mitsubishi Kasei, a chemical maker, climbed Y19 to Y520 following reports that the company had discovered an enzyme which causes Alzheimer's disease. Nikken Chemical, an affiliate of Mitsubishi Kasei, moved up Y10 to Y1,280.

Exporters saw only modest gains due to looming fears over the higher yen. Fujitsu rose Y6 to Y745 and NEC put on Y1 at Y1,000. Toyota Motor advanced Y20 to Y1,670 but Nissan Motor lost Y4 to Y709.

In Osaka, the OSE average appreciated 51.28 to 23,491.37 in volume of 17m shares, helped by buying of bio-technology and financial issues. Kyocera moved ahead Y160 to Y8,440.

Roundup

FEATURING IN the Pacific Rim were Kuala Lumpur, Taiwan and New Zealand.

KUALA LUMPUR closed at another record high as banks showed firm gains. The composite index rose 10.32 to 781.99 in volume of 247.1m shares.

Malayan Banking, the larg-

est banking group, gained 70 cents at MS14.20, while Genting, the gaming and resorts group, added MS1.60 at MS22.

TAIWAN saw strong buying interest in paper shares push the weighted index above the 4,000 level, finishing 96.93 higher at 4,046.21. Turnover was T\$18.16bn.

NEW ZEALAND featured Telecom as the market built on recent gains and established yet another three-year high. The NZSE-40 capital index put on 30.63 at 1,857.52. Telecom rose 11 cents to NZ\$4.78, Fletcher Challenge improved 7 cents to NZ\$2.99 and Carter Holt Harvey added 6 cents at NZ\$3.21.

HONG KONG lost ground on a late round of selling. The Hang Seng index retreated 47.83 to 7,184.20 in turnover of HK\$4.12bn.

HSBC Holdings, the most active stock in turnover of HK\$315.6m, was finally unchanged at HK\$76.

SINGAPORE was active in property stocks, with that sector's index rising by 2.3 per cent. The Straits Times Industrial index moved forward 14.50 to 1,859.08.

Shipyard issues also performed well, on a sector upgrade by some brokers.

AUSTRALIA recovered earlier losses and the All Ordinaries index was eventually 5.5 ahead at 1,861.2 in turnover of A\$151m. The focus was on miner CRA, 32 cents higher at A\$14.41.

Foreign investors take another look at Bombay

Michael Morgan assesses the performance of the world's emerging markets last week

A resurgence of investor enthusiasm in Bombay, after Mr Narashimha Rao, the prime minister, unexpectedly survived last week's confidence vote, took the market sharply ahead and contributed to a 1.9 per cent advance in dollar terms in the Asian regional index of emerging markets.

The data, supplied by the IFC, part of the World Bank, also shows that Thailand and Manila rose strongly over the week, while Venezuela was firmly down.

The broadly-based National market index has almost halved in value over the last 15 months amid political worries and the continuing repercussions of the 1992 Mehta banking scandal. In spite of last week's gain it remains some 15 per cent down in dollar terms on the year so far.

Overseas interest has grown steadily since the market was opened to foreign investors last October, largely from new investment funds which have overcome stringent government restrictions on investments by outsiders. The latest of three to be launched in the last two months has raised \$100m, mostly from UK investors.

Economic growth is at 4% per cent this year, inflation having been halved over the last two years to 6 per cent; and there is a more liberal political regime since the collapse of the Soviet Union, with which the Indian government had maintained ties.

Mr Spence notes that the market, which trades on a pie of around 22 times prospective earnings, is still expensive by international standards; but he says that much of foreign interest is confined to medium-sized companies with a p/e of around 10 times.

Bangkok rose as individual investors, comprising the

majority of the market's trade, decided that the charts looked positive. Construction, banking and finance stocks were actively bought.

Analysts say the economy has been underpinned by falling interest rates, and while investors are resigned to lower corporate profits this year, they are looking for an improvement in 1994.

Manila was also firm, the composite stock index climbing to a succession of record highs. Mr Anton Periquet of Asia Equity in London comments that market sentiment has improved in recent weeks, as expectations have grown of an earnings recovery now that power shortages, which have beset the country in recent months, appear to have been resolved. The market has also taken a lead from strong demand by UK investors for PLDT shares traded in the US.

EMERGING MARKETS: IFC WEEKLY INVESTABLE PRICE INDICES

Market	No. of stocks	Jul 30 1993	% Change over week	Jul 30 1993	% Change over week	Local currency	% Change over week
Latin America							
Argentina	(11)	607.58	+0.2	+4.7	372,825.66	+0.5	+2.4
Brazil	(44)	187.06	-0.7	+48.8	18,196,130.19	+0.7	+0.6
Chile	(60)	410.53	+0.2	-1.8	625.46	+0.2	+0.2
Colombia	(8)	407.99	-2.5	-4.0	579.58	+2.9	+0.9
Mexico	(59)	672.13	+1.7	-0.6	603.93	+0.3	+0.3
Venezuela	(8)	564.65	-5.8	+8.7	1,177.59	-1.1	+0.5
East Asia							
South Korea	(130)	96.16	-1.6	+0.0	104.09	-1.8	+0.1
Philippines	(11)	163.21	+3.1	+22.2	216.04	+1.2	+0.6
Taiwan, China	(76)	82.66	-1.7	+12.0	82.76	-1.0	+0.1
Southeast Asia							
India	(61)	78.72	+8.7	-14.9	88.16	+0.7	+0.7
Indonesia	(31)	78.57	+0.8	-35.5	90.32	-4.8	+0.2
Malaysia	(61)	213.27	+1.3	+80.4	201.86	+1.2	+0.2
Pakistan	(8)	229.92	-2.9	+14.4	308.76	+2.8	+0.2
Thailand	(52)	257.42	+5.0	+11.7	258.00	+4.8	+0.9
Euro/Middle East							
Greece	(17)	227.24	+0.2	+16.4	265.94	+0.8	+0.8
Jordan	(6)	163.62	-0.5	+40.0	234.80	-0.5	+0.5
Portugal	(16)	88.26	-1.1	+15.7	110.28	+3.6	+0.6
Turkey	(31)	129.53	+1.7	+63.7	688.80	+3.7	+0.7

Indices are calculated at end-week, and weekly changes are percentage movements from the previous Friday. Base date: Dec 1989=100 except where noted. (7/84 = 1991; 1/85 = 1992; 1/86 = 1993; 1/87 = 1994; 1/88 = 1995; 1/89 = 1996; 1/90 = 1997; 1/91 = 1998; 1/92 = 1999; 1/93 = 2000; 1/94 = 2001; 1/95 = 2002; 1/96 = 2003; 1/97 = 2004; 1/98 = 2005; 1/99 = 2006; 1/00 = 2007; 1/01 = 2008; 1/02 = 2009; 1/03 = 2010; 1/04 = 2011; 1/05 = 2012; 1/06 = 2013; 1/07 = 2014; 1/08 = 2015; 1/09 = 2016; 1/10 = 2017; 1/11 = 2018; 1/12 = 2019; 1/13 = 2020; 1/14 = 2021; 1/15 = 2022; 1/16 = 2023; 1/17 = 2024; 1/18 = 2025; 1/19 = 2026; 1/20 = 2027; 1/21 = 2028; 1/22 = 2029; 1/23 = 2030; 1/24 = 2031; 1/25 = 2032; 1/26 = 2033; 1/27 = 2034; 1/28 = 2035; 1/29 = 2036; 1/30 = 2037; 1/31 = 2038; 1/32 = 2039; 1/33 = 2040; 1/34 = 2041; 1/35 = 2042; 1/36 = 2043; 1/37 = 2044; 1/38 = 2045; 1/39 = 2046; 1/40 = 2047; 1/41 = 2048; 1/42 = 2049; 1/43 = 2050; 1/44 = 2051; 1/45 = 2052; 1/46 = 2053; 1/47 = 2054; 1/48 = 2055; 1/49 = 2056; 1/50 = 2057; 1/51 = 2058; 1/52 = 2059; 1/53 = 2060; 1/54 = 2061; 1/55 = 2062; 1/56 = 2063; 1/57 = 2064; 1/58 = 2065; 1/59 = 2066; 1/60 = 2067; 1/61 = 2068; 1/62 = 2069; 1/63 = 2070; 1/64 = 2071; 1/65 = 2072; 1/66 = 2073; 1/67 = 2074; 1/68 = 2075; 1/69 = 2076; 1/70 = 2077; 1/71 = 2078; 1/72 = 2079; 1/73 = 2080; 1/74 = 2081; 1/75 = 2082; 1/76 = 2083; 1/77 = 2084; 1/78 = 2085; 1/79 = 2086; 1/80 = 2087; 1/81 = 2088; 1/82 = 2089; 1/83 = 2090; 1/84 = 2091; 1/85 = 2092; 1/86 = 2093; 1/87 = 2094; 1/88 = 2095; 1/89 = 2096; 1/90 = 2097; 1/91 = 2098; 1/92 = 2099; 1/93 = 2100; 1/94 = 2101; 1/95 = 2102; 1/96 = 2103; 1/97 = 2104; 1/98 = 2105; 1/99 = 2106; 1/00 = 2107; 1/01 = 2108; 1/02 = 2109; 1/03 = 2110; 1/04 = 2111; 1/05 = 2112; 1/06 = 2113; 1/07 = 2114; 1/08 = 2115; 1/09 = 2116; 1/10 = 2117; 1/11 = 2118; 1/12 = 2119; 1/13 = 2120; 1/14 = 2121; 1/15 = 2122; 1/16 = 2123; 1/17 = 2124; 1/18 = 2125; 1/19 = 2126; 1/20 = 2127; 1/21 = 2128; 1/22 = 2129; 1/23 = 2130; 1/24 = 2131; 1/25 = 2132; 1/26 = 2133; 1/27 = 2134; 1/28 = 2135; 1/29 = 2136; 1/30 = 2137; 1/31 = 2138; 1/32 = 2139; 1/33 = 2140; 1/34 = 2141; 1/35 = 2142; 1/36 = 2143; 1/37 = 2144; 1/38 = 2145; 1/39 = 2146; 1/40 = 2147; 1/41 = 2148; 1/42 = 2149; 1/43 = 2150; 1/44 = 2151; 1/45 = 2152; 1/46 = 2153; 1/47 = 2154; 1/48 = 2155; 1/49 = 2156; 1/50 = 2157; 1/51 = 2158; 1/52 = 2159; 1/53 = 2160; 1/54 = 2161; 1/55 = 2162; 1/56 = 2163; 1/57 = 2164; 1/58 = 2165; 1/59 = 2166; 1/60 = 2167; 1/61 = 2168; 1/62 = 2169; 1/63 = 2170; 1/64 = 2171; 1/65 = 2172; 1/66 = 2173; 1/67 = 2174; 1/68 = 2175; 1/69 = 2176; 1/70 = 2177; 1/71 = 2178; 1/72 = 2179; 1/73 = 2180; 1/74 = 2181; 1/75 = 2182; 1/76 = 2183; 1/77 = 2184; 1/78 = 2185; 1/79 = 2186; 1/80 = 2187; 1/81 = 2188; 1/82 = 2189; 1/83 = 2190; 1/84 = 2191; 1/85 = 2192; 1/86 = 2193; 1/87 = 2194; 1/88 = 2195; 1/89 = 2196; 1/90 = 2197; 1/91 = 2198; 1/92 = 2199; 1/93 = 2200; 1/94 = 2201; 1/95 = 2202; 1/96 = 2203; 1/97 = 2204; 1/98 = 2205; 1/99 = 2206; 1/00 = 2207; 1/01 = 2208; 1/02 = 2209; 1/03 = 2210; 1/04 = 2211; 1/05 = 2212; 1/06 = 2213; 1/07 = 2214; 1/08 = 2215; 1/09 = 2216; 1/10 = 2217; 1/11 = 2218; 1/12 = 2219; 1/13 = 2220; 1/14 = 2221; 1/15 = 2222; 1/16 = 2223; 1/17 = 2224; 1/18 = 2225; 1/19 = 2226; 1/20 = 2227; 1/21 = 2228; 1/22 = 2229; 1/23 = 2230; 1/24 = 2231; 1/25 = 2232; 1/26 = 2233; 1/27 = 2234; 1/28 = 2235; 1/29 = 2236; 1/30 = 2237; 1/31 = 2238; 1/32 = 2239; 1/33 = 2240; 1/34 = 2241; 1/35 = 2242; 1/36 = 2243; 1/37 = 2244; 1/38 = 2245; 1/39 = 2246; 1/40 = 2247; 1/41 = 2248; 1/42 = 2249; 1/43 = 2250; 1/44 = 2251; 1/45 = 2252; 1/46 = 2253; 1/47 = 2254; 1/48 = 2255; 1/49 = 2256; 1/50 = 2257; 1/51 = 2258; 1/52 = 2259; 1/53 = 2260; 1/54 = 2261; 1/55 = 2262; 1/56 = 2263; 1/57 = 2264; 1/58 = 2265; 1/59 = 2266; 1/60 = 2267; 1/61 = 2268; 1/62 = 2269; 1/63 = 2270; 1/64 = 2271; 1/65 = 2272; 1/66 = 2273; 1/67 = 2274; 1/68 = 2275; 1/69 = 2276; 1/70 = 2277; 1/71 = 2278; 1/72 = 2279; 1/73 = 2280; 1/74 = 2281; 1/75 = 2282; 1/76 = 2283; 1/77 = 2284; 1/78 = 2285; 1/79 = 2286; 1/80 = 2287; 1/81 = 2288; 1/82 = 2289; 1/83 = 2290; 1/84 = 2291; 1/85 = 2292; 1/86 = 2293; 1/87 = 2294; 1/88 =